

DX LISTENING DIGEST 11-11, March 15, 2011
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1556 HEADLINES:

*DX and station news about: Antarctica, Australia, Bulgaria-non, Canada, Cuba, Equatorial Guinea, Eritrea, Ethiopia, France, Guyana, India, Indonesia, Iran, especially Japan, Papua New Guinea, Sweden, UK, USA

SHORTWAVE AIRINGS OF WORLD OF RADIO 1556, March 16-22, 2011
[note all times except IPAR are now one UT hour earlier due to DST]

Wed 2115	WBCQ	7415	[confirmed]
Thu 0330	WRMI	9955	[confirmed, jammed]
Thu 1500	WRMI	9955	[confirmed]
Thu 2100	WRMI	9955	[confirmed]
Fri 0330	WWRB	2390	
Fri 1430	WRMI	9955	
Fri 2030	WWCR1	7465	
Sat 0800	WRMI	9955	
Sat 1400	WRMI	9955	
Sat 1600	WWCR2	12160	
Sat 1730	WRMI	9955	
Sat 1900	IPAR/IRRS/NEXUS/IBA	6090 1566 1368	
Sun 0630	WWCR1	3215	
Sun 0800	WRMI	9955	
Sun 1530	WRMI	9955	
Sun 1730	WRMI	9955	
Mon 1130	WRMI	9955	

Mon 2130 WRMI 9955
Tue 1530 WRMI 9955
Wed 0100 WRMI 9955
Wed 1530 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:
<http://www.wrn.org/wrn-listeners/world-of-radio/>
<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

OUR ONDEMAND AUDIO:
<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALASKA. 9655, 1546-, KNLS, Mar 12, Terrible choice of frequencies. Cochannel with a much more powerful station (not sure who [ROMANIA --- gh]), with KNLS programming in English heard underneath. Good modulation for KNLS making it audible, but unpleasant to listen to due to the interference (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** ALBANIA. 6130, 0243-, Radio Tirana, Mar 13, Good reception with an interval signal repeated for several minutes. Minor splatter from adjacent channels above and below. At 0245 announced, 'This is Radio Tirana, Radio Tirana Shortwave'. Proceeded to give their English language schedule with frequencies and meter bands. Monday to Saturday to North America. Presumably this is local time, as it's UT Sunday now (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** ALGERIA [non]. 7295, RTA via Issoudun, FRANCE, March 14 at 0603,

first in French, I think, then Arabic, marred by heavy echo. This has happened before with such relays on 7 MHz band, at an hour when long-path is unlikely over the dayside, so I again suspect there is some kind of double-transmission error, either two transmitters at once, or two audio feeds into one transmitter. Or maybe just a severe case of backscatter/multipath. This frequency is now scheduled at 06-07 UT only, 194 degrees, while until 27 Feb it was an hour earlier, 05-06 at 162 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANDAMAN & NICOBAR ISLANDS. 4760, INDIA, presumed AIR Port Blair, 0256, March 7, vernacular. Carrier noted during band scan with hints of audio; tentative Hindi music at 0258; talk from 0302; very poor and weak. Quite surprised if this is indeed Port Blair, especially at this late hour, as reception of AIR regionals at my locale has been sparse since the end of the last Solar Cycle (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

That's about 9 am local mean time, so why not be less surprised if it's the other 4760, Leh, Kashmir, much further west? Also WRTN says Leh lasts until 0400 at least, while PB offgoes at 0300.

Even more likely lately is Eritrea, which recently started using 4760, as Bernardini reported, at the very same hour: ``4760, Voice of the Broad Masses of Eritrea-2, Asmara, 0302, Feb 27, talks, weak // 7175`` (Glenn Hauser, DXLD) But see ERITREA, 4770 ex 4760? Or to and fro?

** ANGUILLA. 6090, The University Network continues to be off the air, March 10 at 0636 leaving only the usual hets. At 1758 check March 11, however, 11775 back on the air.

6090, after missing several nights, PMS is back March 12 at 0653, VG signal doing away with the hets uncovered in her absence. Day frequency 11775 had also come back midday March 11. PMS = Pastor Melissa Scott, widow of Dr. Eugene Scott who inherited his business. Some guess she must be his daughter; probably young enough to have been, but afraid not: a porn star he reformed (Glenn Hauser, OK, DX LISTENING DIGEST)

6090, Caribbean Beacon noted at 0710 on Mar 11th with a woman preacher (Dr. Gene's wife or daughter???) then noted again at 0002 on Mar 12th with the Very, Very, Dead Dr. Gene Scott preaching (Mark Coady, Peterborough, ON K9J 6X3, DX LISTENING DIGEST)

** ANTARCTICA [and non]. 15476, no LRA36 carrier, March 10 at 1355; while Turkey 15480 was fair; Romania in German 15460 better giving DRM schedule. Still no LRA36 at 1425 check.

15476, another week starts and still no show from LRA36, Monday March 14 at 1316, 1405, 1422, 1445 chex.

15476, March 15 at 1354 still no signal from LRA36, and here's why, tnx to Roberto Scaglione, of bclnews.it, March 14 (Glenn Hauser, OK, DX LISTENING DIGEST)

They have not yet started; they are in trouble because the base is currently in oversupply for the presence of staff assigned to other bases and they're waiting for the next ship to continue their journey. This should be the next weekend. Start date is now Monday 21, most likely 1230-1500 UT.

Last year, broadcasting was on Monday, Wednesday and Friday although the last month of broadcasts passed to daily programming. During holidays the program is not aired. Next week there is a holiday on Thursday 24 and Friday 25, so if they start regular on Monday, the program will not be aired Thursday and/or Friday. Our contributor Marcello Caneva spoke today with one of the speakers; they are merely wives of military personnel to which he was entrusted with this task (Roberto Scaglione, Sicily, bclnews.it, March 14, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** ARGENTINA. Radio Guabiy' --- Estoy realmente sorprendido por la nitidez y estabilidad de Radio Guabiy' desde Gregorio de Laferrer, Partido de La Matanza, Prov. de Buenos Aires en 1610 kHz. Programa con m'sica de chamamÈ y frecuentes identificaciones. Slogans: "Las palabras hechas melodÌas" "Comunìcate con Guabiy' al 4457872".
Web: <http://www.guabiyu1610.com.ar/contacto.html>
Mail: oyentes @ guabiyu1610.com.ar

Nota: En el WRTH'2011 y en otras tantas publicaciones el nombre de esta emisora figura como Guaviy'. SerÌa interesante saber con quÈ potencia est· funcionando actualmente. Espero respuesta a mi informe remitido recientemente. Saludos! (R. G. Margenet, 0257 UT March 9, condiglist yg via DXLD)

Lamentablemente no funcionan ninguna de las dos direcciones anunciadas en la WEB de la emisora: oyentes @ guabiyu1610.com.ar
ventas @ guabiyu1610.com.ar (RGM, 0354 UT March 9, ibid.)

El otro dÌa, cuando regresaba de Rosario hacia Bs.As. la escuchÈ tan fuerte en ruta, a la altura de San Nicol's que pensÈ que era otra emisora hasta que la identifiquÈ. No creo que opere con menos de 5 kW (y un txr nuevito) (Arnaldo Slaen, March 9, ibid.)

En Uruguay, el nombre que es toponÌmico, siempre se escribiÓ con uve. Llega notablemente por nuestro pais. Siempre es un lugar de paso en el

dial, en busca de la se al de The Caribbean Beacon (Horacio A. Nigro, Montevideo, Uruguay, ibid.)

Otro aporte: Guaviy' viene del idioma Guaran  y significa planta o  rbol frutal. Otras acepciones dan cuenta que es un tipo de  rbol frutal. Ello depende del lugar en que se emplee el t rmino (cuyo uso abarca desde el Paraguay al Uruguay pasando por las provincias de nuestra Mesopotamia). (Arnaldo Slaen, Argentina, ibid.)

** ARGENTINA. UnID 1700 kHz, Arnaldo e demais, Tenho sintonizado essa emissora com musica nonstop, e nos intervalos de hora cheia, apenas o anuncio do patrocinador - "mercado rivad via" - alguma id ia de identifica o? <http://www.youtube.com/watch?v=nnm3mL8AkTc>
73s (Sarmiento Campos, Brasil, March 13, rdioescutas yg via DXLD)

Hola Sarmiento y amigos radioescutas! Supongo que se trata de la nueva emisora que transmite desde Tigre, Radio Fant stico, a 30 km al norte de la ciudad de Buenos Aires (Arnaldo Slaen, ibid.)

O video est  no Youtube (sempre a Lei de Murphy, na ID o QSB detona a recep o ...) :

<http://www.youtube.com/watch?v=h7vjbo4T4Go>
(Sarmiento Campos, ibid.)

Es Radio Fant stico. Incluso se identifica. Pertenece a una cadena discogr fica que entre otros emprendimientos explota un local bailable. Felicitaciones! Gran escucha!!!!!! 73 (Arnaldo Slaen, Argentina, ibid.)

Amigo Sarmiento, Acabo de escuchar esta transmiss o e em ID informado, a identifica o da emissora corresponde ao que o amigo Arnaldo Slaen informou. A emissora divulgou faz 20 minutos uma lista do "flash back" que eles tocaram, com m sicas - tropicales. Na sequencia, deram o endere o, Radio Fant stico, Av Rivadavia, 3475 Once Buenos Aires. Contactenos por el chat. <http://www.fantasticodeonce.com>

1700 kHz, ARG, 0026 UT. SIO 434, Sarapu /SP, Receptor: Sony 7600 G, Antena Loop DZ Pro. Abra os, (Alessandro Mamede, ibid.)

** ARGENTINA. 11710.7, RAE, 0113, 3/9/2011. Japanese service. Unusually clear signal. Music with talk by YL. Fair to good overall (Jerry Strawman, Des Moines, IA. Equipment: Perseus SDR, Wellbrook 330S Loop @ 7', dxldyg via DX LISTENING DIGEST)

** ARGENTINA. 15345.10v, RAE, 2255-2310, March 10. Tango music; f tbol news (if tbol, pasi n nacional Argentina ); mostly fair.

11710.60, RAE, 0009, March 11. Programming in French; 0103 in Japanese; fair (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

11710.74, 0355-, RAE, Mar 12, Good reception with French programming and lots of Latin music. Compared to my last visit to Masset, where the MUF dropped off very rapidly (late December), the MUF continues to be quite high, two hours after LSS. Guitar music at 0358 with RAE ID, then into a piano piece. Time pips at 0400 and then carrier off (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** AUSTRALIA. 2368.5, R Symban, Sydney, never audible at several different locations in Sydney. Nor can I find the station listed in telephone directories nor on the web (Rolf L`vstr`m, Oslo, Norway visiting Sydney, Feb 26, DSWCI DX Window March 9 via DXLD)

2368.5 kHz Leppington (Radio Symban) is currently back on air. Regards (Ian Baxter, 1145 UT March 9, Shortwavesites Yahoo Group via DXLD)

2368, [.5?], Radio Symban, 1130-1140, 11-March-2011, in Greek. Male announcer speaking between brief musical interludes, fair signal (Ed Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA Flashsheet via DXLD)

Hi Glenn, Radio Symban good copy this morning 3/15 at 1105 UT with usual Greek music. (Bill W10W Smith, March 15, DX LISTENING DIGEST)

** AUSTRALIA. Hi Glenn, the former 3210 kHz Sydney SW station testing may be test broadcasting on 5050 kHz now. Similar non stop English-language rock music as noted on 3210 kHz previously. Been listening for past hour at 1147 UT. No announcements. Significant fading, would need to check out frequency during the daylight hours to confirm if is indeed Craig Allen's SW station. Johnno Wright did mention that 5050 was due on later this month. I wonder if this is now it. March 9, 2011 (Ian Baxter, NSW, WORLD OF RADIO 1556, DX LISTENING DIGEST)

As I reported to Glenn & a few others 11-12 (11 UT) hours ago (March 9th, 2011) I am hearing non stop English rock songs on 5050 kHz.

Johnno Wright (ARDXC) reported that Craig Allen (owner of 3210 kHz station) would be testing on 5050 kHz later this month using ex ARRD [ARDS] Humpty Doo transmitter. It appears to be happening now as 5050 kHz is still being heard here at 2220 UT which for this time of day and time of year indicates a localised station. Despite close proximity of station, there is significant fading compared to 3210 (now off)- but always more skywave propagation with the higher frequencies.

Interesting to note that transmitter site for 5050 kHz is listed for St. Mary's (Sydney) as opposed to 3210 kHz Schofields (Sydney). One has to wonder why the two different sites, when only 10 km away from each other. Perhaps has more to do with official-dom re ACMA. Wonder if in fact there really are two transmitter sites in use at the moment?

Modulation seems a little low this end. Would be interesting to know how far this signal is travelling so far; just carrier detected in Europe & USA. Regards (Ian Baxter, AUSTRALIA, 2223 UT March 9, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

Just found some further news from the owner via the aus.radio.broadcast newsgroup. Looks like I'm correct. First day of test transmission was March 9, 2011 and announced an hour before I happened upon transmission. 200W from St. Mary's (Ian Baxter, 2253 UT, ibid.) Viz.:

Hi Everybody, 3210 kHz in now off air; we are now testing 5050 kHz, 200 Watts from St Mary's NSW using NVIS Antenna System (Dipole low to ground) audio 80% modulation and rock type music, 1 hour loop. Please tell me reception reports. Thanks Craig (via Baxter, ibid.)

Station is licenced to use 400 W on this frequency [5050], which in the future will be daylight usage only transmissions. The St. Mary's coordinates are listed (officially) as: -33 45 11, 150 46 22. Operator may consider a higher gain antenna to improve reception in future (Ian Baxter, 1145 UT March 9, Shortwavesites Yahoo Group via DXLD)

Tuned to 5050 kHz at 2130 [sic] UT March 10 - now off air. Was on some 6-7 hours prior. I suspect station will return to testing on this frequency when Craig tries another antenna or after other technical adjustments. 3210 kHz still off (Ian Baxter, NSW, 2050 UT March 10 as timestamped, dxldyg via DX LISTENING DIGEST)

Resumed on 5050 kHz at 2206 UT 10/3/2011 (Baxter, 2109 UT, ibid.)

Someone is one hour off, a computer clock, or your clock? This was before the USA DST change (gh, DXLD)

The Craig Allen station is back on 3210 as of today. Monitored on 5050 throughout local morning, till abruptly off 0300. Running non-stop US preacher. Noted on 3210 at 0510 re-check, 5050 silent, pretty good on 12 March. Regards (Craig Seager, Bathurst NSW, Icom R75, Racal 6790, 0512 UT March 12, ARDXC via DXLD)

SW transmissions on 5050 kHz ended yesterday (local time) March 12. 3210 resumed yesterday (local) March 12th with what appears to be

improved signal strength. Christian religious sermon programming (I. Baxter, 2045 UT March 12, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

3210 khz back on air with religious loop sermon, 13/3 0800 from Schofield's Australia.

5050, religious same loop sermon for 3210 latter on 11/3 0900, 400 watts, ex ARDS transmitter.

Send me the reports if you want a QSL reply postage nice: 29 Milford Road, Peakhurst NSW 2210, Australia.

Watch the 2300-2399 band. 5055 [sic] will be Aussie music station, same for 2355. And 3210, well, see what happens (John Wright, ARDXC, March 13, DX LISTENING DIGEST)

3210, Nameless station (very tentative), March 12, at 1149 + 1310 + 1410 + 1446 (my local sunrise was at 1426), heard a fairly good signal with open carrier, but audio always below threshold level. The carrier was so strong I fully expected to catch some audio, but never did. This is looking more promising! Thanks to Ian for reporting on their improved reception. Today had some outstanding propagation for portions of Asia (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST) See also CHINA 5050; UNIDENTIFIED 5050

** AUSTRALIA. As one would expect, R. Australia provides extensive coverage of the earthquake and tsunamis. Tune-in 9580 and 9590 at 0810 UT March 11, as ``PM`` program starts. Next check at 1357, 9590 is announced with ``rolling coverage`` continuing all night. 1430 news says tsunami hit Indonesia and Hawaii but no damage. However, once the tsunami threat had receded RA was back to normal programming such as `Saturday Night Country` around 1405 March 12 (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

Radio Australia giving extensive coverage on international outlets. While monitoring from 1130 to 1245 UT, all 3 NTs are coming in well here in Arizona on 2310, 2325, and 2485, but not with quake coverage heard on 6020, 9560, 9580, and 9590. 6020 and 9560 getting some co-channel QRM. the others are heard very well here atm. Regards (Rick Barton, Arizona, 1311 UT March 11, DX LISTENING DIGEST)

Hello everyone, Very good coverage of Japan Earthquake and also of Tsunami on Radio Australia at the moment. Reception is fair to good here in Montreal on 9590 KHz at 1430 UT, talk of Tsunami crossing the pacific ocean. U can also listen to radio Australia online.
<http://www.radioaustralia.net.au/>

(Gilles Letourneau, Montreal, Canada, 1436 UT March 11, dxldyg via DX LISTENING DIGEST)

Reception of Radio Australia on 9590 is good here in SW Wisconsin USA at 1437 UT. As Gilles said, excellent coverage of earthquake/tsunami (Mike Mayer, ibid.)

** AUSTRALIA. 15340 and 15400, the two HCJB frequencies were in quite well, presumably long-path, March 15 at 1353 in Hindi and Chinese (Glenn Hauser, OK, DX LISTENING DIGEST)

** BANGLADESH. 4750, Bangladesh Betar. 1150 March 12, 2011. Islamic vocals, Banglataalk 1158, male vocal 1159. Clear and fair, no sigh of the Indo today (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

** BOLIVIA [and non]. 4795.96, Radio Lipez, Uyuni, heard with fair signal but blipping ute QRM at 1025 until lost at 1047 on 3/12. Announcer a high-voiced OM in Spanish and language (QQ or Aymara?) between Andes-flavored music, with clear mentions of 'Bolivia' and several time/checks for GMT-4. Nice opening this morning to the Andes, with good signals noted when checking the usual suspects: 4700 R San Miguel at 1020; 4747 R Huanta 2000 also at 1020, 4815 R El Buen Pastor [ECUADOR] at 1040; and 4955 R Cultural Amauta at 1045. No show for 6134 R Santa Cruz, tho (Ralph Perry, Wheaton IL, HCDX via DXLD)

** BOLIVIA. 6134.8, 13/3 0100-0113*, Radio Santa Cruz, news. Also about tsunami in Japan, with info about the nuclear fears and Caritas helps. Better in LSB to avoid Radio Aparecida on 6135. Great IDs at 0108 and 0109, then the usual Radio Santa Cruz song. Off at 0113. Fair. Nice Radio Santa Cruz after some weeks of bad signals (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/> dxldyg via DX LISTENING DIGEST)

** BOTSWANA. 4930, 1603-, VOA, Mar 12, English news for Africa at good level (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** BRAZIL [and non]. 4754.88v, R. Imaculada Conceição, Campo Grande, Mato Grosso do Sul, (presumed), 0940, March 15. In Portuguese with what sounded like a religious program; weak. They seem to broadcast irregularly, as many days there is no trace of them. The Cross Radio (4755.44) was absent, so they must have signed off earlier than usual (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 4885, March 15 at 0546 tune-in, quick ID only as ``R·dio Clube``, carnaval music, S9+15. It's ``do Par·``, as usual the best

Brazilian signal on 60m, better than the other Par., ``Cultura do`` on 5045, still adjacented by Cuba 5040 until 0600 (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 6060-, March 12 at 0702, opening Voz da LibertaÁ,,o gospel-huxtering, with RHC already off the air (and even it had almost faded out from 6050 and 6060 before 0700). This is ZYE726, SRDA (Super Radio God is Love), 10 kW from Curitiba, Paran., slightly on low side compared to Brother Scare on WLNO 1060, mixed with XEEP (Glenn Hauser, OK, DX LISTENING DIGEST)

6059.95 // 6120, both Super R·dio Deus È Amor; 0752 + 0917, March 11. Both with good reception; the usual wailing preacher (had to be David Miranda) with his shouting IPDA programming; at times // 6019.19 (R. Victoria ñ extremely strong signal). Very favorable propagation for Brazil on the 49m band! (Ron Howard, San Francisco at Ocean Beach, CA, EtÚn E1, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9504.976, R. Record, 2250, 3/9/2011. Presumed the one with ads by OM & YL. Very commercial sound. Fair on peaks (Jerry Strawman, Des Moines, IA. Equipment: Perseus SDR, Wellbrook 330S Loop @ 7', dxldyg via DX LISTENING DIGEST)

** BRAZIL. 9593.0v-.23v, unID Brazilian but strongly believe "Super Radio Deus È Amor" in S,,o Paulo. First noted as an unID LA, when fading-in at 2236 3/10. Het notchable, OM very weak with announcements in Portuguese or Spanish, orchestrals, but weak signal. Followed to 2257, sig building but not really workable.

Retuned at 2230 on 3/12 and rewarded to hear no het this day. Initially only a carrier but sig soon fading in with nightfall in ZY land. Definitely Portuguese announcements and seemed sports/futebol news show with replay, recorded game clips. Noted EZL / MoR ballads at 2310 recheck when signal better still, but no ID yet. Searched lists at hand and learned that frequency-nomadic "Super R. Deus È Amor" of S,,o Paulo has recently been IDed here by Euro DXers. Cool log (Ralph Perry, Wheaton, Illinois, HCDX via DXLD)

** BRAZIL. 9645.34, R. Bandeirantes, 2303, 3/9/2011. Football play-by-play with mentions of Brazil. Good S5 signal was // 11925. 11925 was mixing with CRI via Lingshi (Jerry Strawman, Des Moines, IA, Perseus SDR, Wellbrook 330S Loop @ 7', dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11750, Voz Mission·ria, 0043, 3/9/2011. Ongoing exchange between OM & YL. Bumper music and more talk. Noisy band. Professional production sound. Fair to good overall (Jerry Strawman, Des Moines, IA. Equipment: Perseus SDR, Wellbrook 330S Loop @ 7', dxldyg via DX LISTENING DIGEST)

** BRAZIL. March 12, after hearing 15190, q.v. below, I looked for Brazilians besides 11780 RNA on 25m: 11815 had a Portuguese-speaking preacher at 2311, modulation a bit distorted, fair signal. I sure hope R. Brasil Central has not sold out completely to the gospel-huxters like so many Brazilian SW stations! At least this one is low-key, no wailing David Miranda. 2317 hymn, 2321 R. Brasil Central ID in passing. Hope this is just a brief program breaking their usual music or 'full-service' format (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, R. Nacional da Amazônia and Brasil Central are state-owned stations, so it's quite hard to be taken by religious groups. On R. Brasil Central, they have some Catholic talk segments during the day and specially due to the Easter season, you may have listened some kind of religious talk about this. What about Radio Daqui ("from here") on 11830? 73's! (Thiago P. Machado, <http://bsbdx.blogspot.com> Brasília-DF, Brasil [GH54XC], radioescutas yg via DXLD)

I thought RBC was a private station. I don't hear 11830 during the hours I usually monitor, anyway. Must beware of RFI via South Africa at 06-07 which is starting to show up again in Portuguese, but usually not Brazilian (gh, DXLD)

11815, 13/3 2010, Radio Brasil Central, sport live, good signal but QRM from BBC on 11810 and Riyadh 11820. In this situation SDR gives better reception. With 51S-1 I got fair reception in LSB and moving the Rejection Tuning knob (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/> dxldyg via DX LISTENING DIGEST)

** BRAZIL. 15190, R. Inconfidência, 2351, March 10. In Portuguese; speech; 0000, March 11 with ID and some classical music; poor to fair (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

According to W. Bueschel's data the exact coordinates of the R·dio Inconfidência, are 20. 00. 21,95S 43. 58. 04,96W. Now the signals of this station could be quite clear on 15190 kHz between 00 and 02 UT in Edmonton, Alberta, Canada.

Attached are some photos of the Tx building and two masts.
[Belo Horizonte, Brazil, R. Inconfidência. 1]
<<http://www.flickr.com/photos/55577274@N05/5518713162/>>

[Belo Horizonte, Brazil, R. Inconfidência, Tx building and one of the masts. 2] <<http://www.flickr.com/photos/55577274@N05/5518715402/>>

[Belo Horizonte, Brazil, R. Inconfidência, 5 kW. 3]

<<http://www.flickr.com/photos/55577274@N05/5518717242/>>

[Belo Horizonte, Brazil, R. Inconfidência. 6]

<<http://www.flickr.com/photos/55577274@N05/5518718700/>>

(Lev Lytovchenko, March 11, shortwavesites yg via DXLD)

15189.96, Radio Inconfidência, 2255-2310, March 12, Portuguese pop/ballads. IDs. Ads. Portuguese talk. In the clear with a good signal. // 6010 - very poor with co-channel QRM (Brian Alexander, PA, DX Listening Digest)

After hearing R. Africa reactivated(?) on 15190, seemingly with a second carrier interfering, as early as 2131 March 12, still at 2236 with EQUATORIAL GUINEA [q.v.] atop, by 2257 I am hearing only Portuguese, trans-equatorial flutter, 2300 ending program 'Sertanejo Moderno', Inconfidência IDs and announcements with hyped enthusiasm. Brian Alexander, Pennsylvania, was listening at exactly the same time and put ZYE522 at 40 Hz low, after also hearing 'Africa until 2255 (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, 13/3 1902, Radio Inconfidência, sport live "Gooooooooooooo". weak/fair with slow fading (with the SDR-14 I observed another carrier 30 Hz higher) (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/> dxldyg via DX LISTENING DIGEST)

** BRAZIL. After hearing the VY0SNO beacon on 10m, I kept looking for some SSB DX higher up, and soon logged two Paulistas from nowhere near Nunavut, March 12:

28406-USB, at 2151, PY2XC, making 5-9 contacts with US stations including a WB9. Sounds like a North American, but his QRZ.com lookup page shows: CARLOS SILV...RIO, P. O. Box 210, ITUPEVA, SP 13295000, Brazil, with photos of himself and his rig.

28507.5-USB, at 2152, PY20E: Rogerio (Roger) Campos, P. O. BOX 47545, 03563-970 São Paulo/SP, Brazil. He has a more authentic Brazilian accent in English (Glenn Hauser, OK, DX LISTENING DIGEST)

** BULGARIA [non]. 10 March at 1920 noted R Bulgaria in Russian on 5481-USB. Parallel 6200 (Jari Savolainen, Kuusankoski, Finland, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

I checked again this 5481 USB station 12 March at 1945. It's cutting off and back on rapidly but now there is both Radio Bulgaria from 6200 and distorted program of BBC Arabic from 6195. This is apparently some ute voicelink whose "uplink" for some reason is on 6200 and picks up also splatter from 6195 (Jari Savolainen, March 12, ibid.)

** CANADA. CKAC Montr  al 730 kHz. New owners & new staff more QSL friendly! After several snail-mail attempts with no success, the 10th! Email try worked. This time sent to the new Directeur G  n  ral. V/s: R  al Germain, (Directeur G  n  ral CKAC) Email : Real.Germain @ cogecodiffusion.com (Mauricio Molano, Salamanca, Spain via Dario Monferini, playdx yg via DXLD)

** CANADA. The application by CINA-1650 Mississauga ON to increase day power from 1 kW to 5 kW daytime has been approved by the CRTC. Night power will remain 680 watts, and it appears that critical hours power will be limited to 1 kW, at least in the afternoon (the details are not yet in the IC database):
<<http://www.crtc.gc.ca/eng/archive/2011/2011-183.htm>>

CINA Mississauga ñ Technical change

The Commission approves an application by 1760791 Ontario Inc. to amend the broadcasting licence for the commercial ethnic radio station CINA Mississauga by changing the authorized contours by increasing the transmitter power from 1,000 to 5,000 watts day time.

Introduction

1. The Commission received an application by 1760791 Ontario Inc. to amend the broadcasting licence of the commercial ethnic radio programming undertaking CINA Mississauga. The licensee proposed to change CINA's authorized contours by increasing the day time transmitter power from 1,000 to 5,000 watts. The night-time power would remain at 680 watts and all other technical parameters would remain unchanged.

2. The licensee submitted that the proposed change would significantly improve CINA's daytime coverage in Mississauga, resulting in a better quality signal to listeners located in the western and south western parts of its licensed area who are currently experiencing poor reception. The licensee is also concerned that listenership will continue to erode if the signal quality is not consistent throughout its principal listening area.

6. Michel Mathieu expressed concern that a phenomenon known as *critical hours*, which consists of sky wave interference occurring approximately one hour before sunset and one hour after sunrise, could potentially cause interference with the signal of CJRS ñ Radio Shalom, which operates on the same frequency (1650 kHz) in Montr  al. Michel Mathieu suggested that CINA's transmitter site be relocated to minimize interference to Radio Shalom and to maintain the station's current service levels.

12. In addition, the Department of Industry has recently informed the

Commission that it has imposed specific conditions in the technical comments (TA). One condition is to switch the day-time power from 5,000 to 1,000 watts 90 minutes before local sunset to maintain the current protection of CJRS Montréal. The Commission considers that this responds adequately to the concerns raised by Michel Mathieu in his intervention. 73, (via Deane McIntyre, VE6BP0, March 14, DXLD)

** CANADA [non]. 5950, 13/3 0040, Bible Voice, relay in Germany, religious talks in slow English, over Family Radio, in English too. So something like a religious marmalade, with Bible voice dominant (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/dxldyg> via DX LISTENING DIGEST)

** CANADA. I heard a pirate, (Northern Relay Service), on 27990 kHz AM, (of all places) yesterday, 13 Mar '11 at around 1950Z (Spencer G. Sholly <> KB5WQW, 10-10# 43794, S.O.C.# 681, Killeen, TX, swl at qth.net via WORLD OF RADIO 1556, DXLD) Programming? Previously reported below 7 MHz as from CANADA, nowhere else in North America

** CANADA. After hearing CUBA on 12m, I tried 10m, the lower part of which is 3+ MHz higher, and thus may still be above the MUF. At first, not much in the DX/SSB range, but at 2143 March 12, a beacon on 28183.3 approx.: DE VY0SNO VY0SNO VY0SNO FP53RS K sent over and over. QRZ.com shows a rather northerly location, to my surprise:

`VY0SNO, Larry L Horlick, BOX 1082, IQALUIT, NU X0A 0H0, Canada, Beacon: 10m: 28.182, 15 watts, 1/2 wave horizontal dipole, 30m ASL; A1`` And FP53RS chex for the grid square around Iqaluit. Poor signal with some fadeouts, but R5 (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** CHINA [and non]. Re 11-10: Hi Glenn, Thanks for info on 13500 - yes I am in Tasmania, Australia and I simply have noticed on my SW receiver that fire dragon is back - not saying it went missing as such but I personally haven't heard it during my past searching for about 6 months. I'm unsure if it ever did have a break or somehow I just missed it during searches. Also "Chinese Jammer" and Firedrake are the same station I was mentioning -- I got so used to it and am 99.9% it was it.

Also I've noticed a lot more digital stuff on HF lately, no idea why but even a bit on the amateur bands - perhaps they have a digital shortwave mode for voice for hams? But sirens appear randomly, other chugging noises and just more digital noises - but good to see shortwave used!! (Robb Wise, March 8, ODXA yg via DXLD)

Logs for 10.3 early local morning: 12240, Firedrake, 0518 marginal

(Zacharias Liangas, Thessaloniki, Greece, ICOM R75 / 2x16 V / m@h40, heads Sennheiser, DX LISTENING DIGEST)

Firedrake March 10:

6030, atop the jamming and victim at 1324
8400, fair at 1342
10300, good with flutter at 1350

15265, March 10 at 1357 wavering het of about 0.3 kHz with some Chinese audio; 1400 diminishes abruptly but not until 1401 is it gone. Per Aoki, it's ChiCom jamming vs RTI in Mandarin until 1400.

Firedrake March 12:

8400, JBA at 1349
10300, very poor with flutter at 1353 --- No others found up to 16 MHz by 1400.

Firedrake March 14:

8400, poor at 1323
10300, fair at 1419, no 8400 now

Firedrake March 15:

10300, very poor at 1440; not heard earlier:
15375, fair at 1341, 1343 drops off for a second. Not found on usual spots, but try to match with 6030 where FD is mixed with other jamming and Taiwan during this hour --- does not seem //. 15375 cuts off promptly at 1400*. Target is R. Free Asia in Tibetan at 12-14 via TAJIKISTAN, also 11-12 via UAE (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA/TAIWAN, broadcast on 40 m (7105 kHz). When I listen into 7105 kHz, almost every evening there are 2 stations, both sounds to me as "Chinese language". So simple question: which two different stations? I do not have DF possibilities. (73 Peter, HB9CET, USKA Union of Swiss Shortwave Amateurs Radio Monitoring Member of IARU Monitoring System <http://www.uska.ch/monitoring> via intruderalert Mar 7 via BCDX March 11 via DXLD))

The same here, no DF possibility on SW, but fortunately the stations identify themselves. So I checked yesterday starting 2150 UT, when the frequency was still empty.

1st station:

Sound of Hope R. International via Tanshui, Taiwan started with open carrier at 2157 UT on 7105.02 kHz. Identification at 2200 UT: "Xi Wang Zhi Sheng Guoji Guangbo Diantai".

2nd station:

And China started jamming it at 2201 UT carrying China National Radio

1st program on 7105.00 kHz. Identified by the signature tune, also later the identification: "Zhongyang Renmin Guangbo Diantai" was heard. Jamming may originate from various sites (Mauno Ritola, Finland, intruderalert Mar 9 via BCDX March 11 via DXLD) See also UZBEKISTAN [non]

** CHINA [and non]. BBC TO ANNOUNCE CIRCUMVENTION TECHNOLOGY TO GET ROUND GREAT FIREWALL --- From evidence given to the BBC Foreign Affairs Committee inquiry on BBC World Service cuts March 9:

Peter Horrocks, Director BBC World Service:

We are investing, and will shortly be making announcements about, new circumvention technology that helps users on the internet to get round some of the blocks put in the so-called great firewall of China. We have received funding-interestingly, from the US Government, rather than from the UK Government-in relation to researching that. Our technologists are developing techniques that will at least help those who seek out our content online.

Transcript of the full session is at:

<http://www.publications.parliament.uk/pa/cm201011/cmselect/cmfaaff/uc849-i/uc84901.htm>

(via Mike Barraclough, March 14, dxldyg via DXLD)

** CHINA. 4220, Qinghai PBS, Xining, verified a report direct to station with a vague no data English verification letter and card with station name and iMerry Xmas and Happy New Year!î handwritten on card in 53 days from Haiming Niu, Head of Qinghai Radio Station. My verie signer noted iQinghai Radio Station has its long history and it has very diverse programs with Mandarin and local languages such as Tibetan language and Qinghai dialect based on Mandarinî (Richard DiAngelo/NASWA, Wyomissing, U.S.A., DSWCI DX Window March 9 via DXLD)

** CHINA. 5050, Beibu Bay Radio (BBR), 1345, March 10. Their usual fair reception with series of iHello B-B-Rî in different languages; in Chinese with traditional greeting of iNi Hao B-B-Rî (pronounced: Nee HaOW); 1409 said iweather reportî, but as usual given in Vietnamese.

Checking for the Australian reported here by Ian Baxter, et al. If here, it will be a real challenge for me to hear them. From 1430 to 1435 seemed to be AIR Aizawl underneath BBR with the news in English (// 4840). If there was a third station here would take outstanding propagation to make it heard through the other two stations! (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA [non] vs CUBA. 15230, March 10 at 1410, even mix of CRI via Sackville in English and RHC in Spanish. Both signals extremely

strong, completely unnecessary collision as many 19m frequencies are available at this time. Commies versus Commies, as you say Glenn. Deplorable frequency management. I left the following message on Arnie Coro's Facebook page, we shall see if it does any good, "Arnie, I'm writing to inform you of the frequency collision between RHC and China Radio International via Sackville (Canada) on 15230 at 1300-1500 GMT. Both of you are really really strong here in St. Louis, Missouri, in the heartland of the USA. This is one of the worst collisions I've ever heard between two international broadcasters. The thing is, it's totally unnecessary as the 19m band is fairly unpopulated at this time in North America. You could probably pick almost any 19m band frequency at random, and you'd be better off than using 15230. I hope you'll consider moving, even just 5 or 10 kHz, thanks!" (Earl Higgins, Ten-Tec RX-321 with random length of wire draped around room, St. Louis, Missouri USA, dxldyg via DX LISTENING DIGEST)

** COLOMBIA. 5910, March 12 at 0643, lengthy ID mentioning music styles they play, including cumbias from Panam., norteños from México, ``Alcaraván Radio, música sólo por dios``, I think they said, not sure of last word but would be typical, as Latin Americans would not say ``por vos``. Fair signal, S9+12 while North Americans on 49m were almost outwiped by auroral conditions.

I continue to see some list-logs of 5910 as Marfil Estéreo, or LV de tu Conciencia. It's all the same transmitter in Puerto Lleras, currently simulcasting their AM 1530 station, so that's the proper ID (Glenn Hauser, OK, DX LISTENING DIGEST)

5910, the Puerto Lleras transmitter noted with a morning transmission on 3/12, 1104-1118. Romantic HJ canciones with guitar and accordion. Deep fade cycle, nice at peaks and all but gone at troughs. OM locutor mentioning "la radio colombiana" but didn't ID relay source (Marfil Estéreo or Alcaraván Radio). Need to get to this earlier next time, before propagation path fade-out. But as luck would have it, gh in Enid OK was tuning this just hours earlier and reports that it was a relay of Radio Alcaravan -- tnx for ID! (Ralph Perry, Illinois, HCDX via DXLD)

** CUBA. 1000, Radio Artemisa, Artemisa, Prov. Artemisa. 0007 March 9, 2011. Female hottie with seemingly canned long promo/ID over piano tinkling, Cuban semi-traditional vocals, ID 0017 by same chica (so is some of the programming blocks canned?), back to music. 0029 girl canned and apparently frequently used, "Esta es Radio Artemisa, la emisora de la Habana..." ID. Into traditional Cuban folk music at 0037 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST) Why'd they say it's of Habana if it's Artemisa? (gh)

** CUBA [and non]. 6050, RHC, March 10 at 0659 ``starting`` today's

program in English with headlines, news in detail about to begin when modulation cut at 0700, to open carrier a while longer. The program feed keeps repeating hourly, it seems, perhaps for benefit of web listeners, while English SW frequencies close at 0700 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. 7520, 5-digit Spanish YL spy numbers, strong March 12 at 0225, making slight SAH and mixing at about equal level with WYFR in Portuguese! She also used to collide with WYFR on 6875 at 2100, IIRC. Does anybody notice or care, e.g. the YFR frequency manager?

WYFR currently on 7520 0100-0745 in several languages. First time numbers noticed here, but not my favorite time to monitor; new frequency, or ongoing for years? Schedule could depend on day of week: UT Saturday (Glenn Hauser, WORLD OF RADIO 1556, DX LISTENING DIGEST)

7390, surprised to find pulse-jamming here, March 12 at 0655, instead of usual 7365, used by R. Marti earlier. Much weaker than wall of noise against Marti 7405, but unseems spurious, so could be a tipoff that now there is something, sometime, on 7390 needing blockage from the poor oppressed and information-starved DentreCubans by their unelected, dictatorial and repressive government.

When DST went off last fall, RHC surprisingly moved its Spanish programming one UT hour later, i.e. keeping it on the same local time, so with DST of UT -4 resuming March 13, in co^rdination with Yanqui Imperialism, we expected program times to shift back one UT hour earlier, but at the beginning of the day this did not happen --- no change in UT:

1336, on 15120, 'Cuba Campesina' is starting with its theme song and announcements, instead of 'En Contacto', the DX program we were expecting. At least it is still not conflicting with Spain's DX program 'Amigos de la Onda Corta' adjacent on 15125 and much stronger // 15170, both via COSTA RICA, which remains at 1330 Sundays, but no telling when that will be scheduled once A-11 arrive.

RHC's 'Revista Iberoamericana' is billed as 5-7 pm Cuban time, so maybe that transmission at least will shift from 22-24 to 21-23 UT and along with it, 'En Contacto' around 2240 instead of 2345.

We were astounded to hear English from RHC in the morning! March 13 at 1351 on the weak frequency 11730, while all the others remained in Spanish --- 11760, 12040, 13680, 13780, 15120, 15230, 15360. English seemed to be in ``news`` segment about Japan, human rights concerns (ha, ha, ha, from Castros' Cuba???) in Bahrain, Yemen; then commentary on ALBA, too literally translated, e.g. employing ``expressed`` as an

intransitive verb! 1359 started philatelic show, but 1400 morphed into Spanish, now // all the other frequencies. Our hopes were dashed for a regular morning English broadcast, as this was apparently a SNAFU in the playbacks, but bears further checking.

At 1436, 'En Contacto' had just started with birthday segment, so remains at the same time as before, at least for now, but by now, 12040 and 13680 have gone off, as they habitually do on Sundays after 1400, whether or not there is any 'Alô, Presidente'. And today there was not, as they did not even bother to fire up the special frequencies 13750, 15370, 17750, also silent at 1526 check, and at 1605.

Still on for 'En Contacto' until 1450, the main feature being about R. Reloj and its rôle in the revolution, were 11730, 11760, 13780, 15120, and with heavy CCI, 15360. Now, will the third play still be at 0235 UT Monday, or 0135?

How about Esperanto: will there be any this week at scheduled time of 1500 on 11760 only? Of course not! Stayed in Spanish, also at 1525 recheck. Maybe will show at 2230 Sunday on 15370, which has been more reliable lately.

°Aj·! RHC sometimes sneaks in changes to its website schedule which you might not expect since there is no specific effective date on it, not to be confused with the automatically displayed current date:
http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm
Don't even bother looking at the versions presented in other languages, which are left to languish far outdated.

At 1610 I take a look and see that Esperanto on 11760 Sundays is now shown as 1600 instead of 1500 --- and yes, there it is, when 11760 is monitored at 1612. This should be more convenient, at a time when Spanish transmissions are in siesta.

Looking over the rest of the schedule, there are no new frequencies shown, and I don't see any other changes; overall Spanish hours are still listed as 12-16 and 22-06, rather than shifting one UT hour earlier. And yes, no English shown on 11730 before 1400.

Oh oh, unlike last spring, it seems that Cuba has NOT yet gone on DST, the same date as USA. In order to express its independence, Cuba is doing it one week later this year on March 20, according to
<http://www.timeanddate.com/worldclock/clockchange.html?n=99>
No other country does it on that date, but close to Iran on March 21. So next Sunday, we shall have to check all this out again.

Meanwhile, there may be some added confusion about jamming hours, with

Martí and Miami on DST while Cuba is not (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

12010 & 12040, UT Monday March 14 at 0240, RHC 'En Contacto' is underway in final repeat, about Radio Reloj being taken over by pre-revolutionaries on March 13, 1957.

<http://www.radioreloj.cu/index.php/quienes-somos/39-historia-de-radio-reloj/58-el-asalto-a-la-emisora-radio-reloj>

So the DX program has remained at this time, 0235 Mondays, but probably one UT hour earlier from next week due to DST of UT -4.

13680, March 14 at 1400 UT, RHC timecheck as ``las diez de la mañana en todo el territorio nacional``. What? Cuba is supposed to be on UT -5 for another week. So I go to the ultimate authority, Radio Reloj's webpage. <http://www.radioreloj.cu/index.php/la-hora-en-el-mundo>

At the top, 1553 UT, Cuban time displays at 3:53!! Obviously it is reading my computer clock on Azores Daylight Time, not displaying true Cuban time, a serious programming defect. This page has numerous cloc below linked to WorldTimeServer, including ``Washington, EEUU`` as approaching 9 am! So it's Washington State, not DC, representing the entire USA. Times in other American countries appear to be correct.

I listen for a minute to R. Reloj stream, zoning out during the propaganda before the timecheck, at 1555 UT as 10:55 --- so yes, Cuba is still on UT -5, oddly like Oklahoma for a week (Glenn Hauser, OK, DX LISTENING DIGEST)

15370, 13/3 1925-1955*, Radio Habana Cuba, Cuban special Army program. End at 1955 with ID and sign-off (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/> dxldyg via DX LISTENING DIGEST)

This was 'Alô, Presidente' relay of VENEZUELA, q.v.; so RHC appended such a program?? (gh, DXLD)

** CUBA. I recently caught C08LY, Santiago, on 12 meter CW; he must be quite a fan of this band, since now I have him on phone/SSB, March 12 at 2138, calling CQ 12, QRZ on 24945-USB. Making quick contacts with 5-9 reports, so must be in a contest (unlike some DX contests which exclude this so-called ``WARC band`` as if the original hambands were not also established by previous World Administrative Radio Conferences). One was K4IA. At 2140, VA7CQ called him, but C08LY did not respond. 2141 worked N5RRL. Looked for other 12m signals, and there was some CW at the low end, but C08LY was the OSSBSOB --- only single sideband station on band (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [non]. 11930, 13820 and 15330, R. Marti atop heavy jamming, March 14 at 1412, still messing with horoscope nonsense, which is hardly the info DentroCubans need; earlier had a report on a sexology conference --- sure to perk up listeners, ears (Glenn Hauser, OK, DX LISTENING DIGEST)

** CYPRUS. 9760 Khz - Cyprus Broadcasting Corporation, Limassol/Chipre
Recebido: Cart,,o QSL, 38 dias, V/S: absolutamente ilegível ... IR
enviado por carta. QTH usado: CyBC Street - Nicosia 2120, Cyprus.
QTH que consta no cart,,o: P. O. Box 4854 - Nicosia, Cyprus

Ainda h· muito o que se ouvir e confirmar nas OC!! Em breve a imagem
desta confirmaÁ,,o estar· disponível no
<http://pqslfabricao.blogspot.com/>

Revendo a minha divulgaÁ,,o, quero aproveitar para acrescentar uma
informaÁ,,o: alÊm do IR enviado por correio, eu enviei meu QSL de SWL
(que geralmente mando para radioamadores) . AlÊm disso, eu enviei um
e-mail para a CyBC - rik@cybc.com. cy - de forma que eu n,,o posso
dizer com precis,,o se o QSL foi resposta ‡ minha carta ou ao meu e-
mail. Um forte 73 e novamente obrigado! (Fabricio Andrade Silva,
PP5002SWL (SWARL), Tubar,,o - SC, radioescutas yg via DXLD)

** DEUTSCHES REICH. Washington Times reviews new book on Axis Sally

Axis Sally was the nickname given to an American woman who broadcast
radio propaganda aimed at US troops in World War II. The Washington
Times [Moony] reviews a recently-published book on Axis Sally by
Richard Lucas. The hardback book is available online at a significant
discount from the published price of \$29.95. Read the review:
<http://www.washingtontimes.com/news/2011/mar/8/sadistic-broadcasts-in-world-war-ii/>
(March 9th, 2011 - 11:49 UTC by Andy Sennitt, Media Network blog via
DXLD)

** DOMINICAN REPUBLIC. 2280.03 harmonic, Radio Anacaona, 1000 with
clear ID as Radio Anacaona at tune in. 12 March (Robert Wilkner, FL,
HCDX via DXLD)

** ECUADOR. 3280, La Voz del Napo, Tena, 1014-1020, 08-March-2011, in
Spanish. Ballad type song with female announcer speaking underneath
the music. male announcer with song title, female announcer still
speaking underneath male announcer. Either there are two stations on
this frequency or station has two audio feeds. Good signal (Ed
Wlodarski, N2ED, New Jersey, Ten Tec RX340 & 100 Ft Long Wire, NASWA
Flashsheet via DXLD)

** ECUADOR. 3810-LSB, HD2IOA, March 12 at 0640, Spanish timesignals

every ten seconds in the clear with no QRhaM at the moment.
Announcement is ``Al oir el tono, ser· la una hora, 40 minutos, 40 segundos'', for example, and still quite accurate compared to WWV.
Many nights is not audible and I continue to wonder if they are only sporadically on air (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR. 4814.88, R. El Buen Pastor, Saraguro, 1043, March 8, Spanish. M announcer with talks over and between short, acoustic guitar bits; poor and completely so when CODAR appeared at 1047 (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST) See also BOLIVIA [and non]

** EGYPT. 6270, R Cairo with English YL talx re Nile flooding etc. in Egyptian history & Egyptian music. While this was interesting, RC needs to 1) CLEAN UP ITS MODULATION & 2) talk about more RECENT Egyptian history! HF Het & modulation hum -- better in LSB where the het could be notched but still only 3+4443 even with a lot of processing. 0253-0308 6/Mar (Kenneth Vito Zichi, Brighton MI DXpedition, MARE Tipsheet March 11 via DXLD)

6270, 0206-, Radio Cairo, Mar 13, S7 to S9 signal, so could come across quite well, but with a hum, and very low modulation, it's useless. I can just make out it's English, but that's about all. A shame. Rechecked at 0252, and noted Arabic music at better level. Fairly loud hum still present, though (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

Frequency change of Radio Cairo in Arabic:
2000-2200 NF 9855 ABZ 250 kW / 100 deg to AUS/NZ, ex 6860
(DX Mix News, Bulgaria, 9 March via DXLD)

Radio Cairo 11590 --- Hard to believe, but at around 2310 Radio Cairo had enough modulation to sound good. The audio or modulation dropped out soon after but came back. News is on now (2318) and I can actually understand what the female announcers are saying. It seems the modulation is lower than it was at 2310, but still higher than usual (Mike Mayer, location unknown, March 9, dxldyg via DX LISTENING DIGEST)

Hi, Revolutions make miracles :) (Tarek Zeidan, Denmark, ibid.)

11590, since there has been a recent report of decent modulation, with very low expectations I tried R. Cairo's English to Western North America, March 12 at 2311, and I was not disappointed --- as almost always the case, there was NO modulation audible, on this S9+20 signal, with flutter. No improvement at 2316 when news should have been underway. By 2355, to be charitable, I would upgrade it to JBM -- just barely modulated (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 15190, Radio Africa, 1750-1800, March 12, Presumed with English preacher. Fair level but poor, muffled audio. Sounded like Radio Africa audio. Also heard later at 2050-2245 with audio varying from muffled to fairly clear, depending on the program. Started to get some co-channel QRM from Brazil after 2225. Radio Africa off the air around 2255 (Brian Alexander, PA, DX Listening Digest)

As I inquired a few days ago, is R. Africa active on 15190? It may not have been for more than a month, but it's there March 12 at 2131 with a distorted gospel huxter, perhaps mixed with Brasil. Retuned at 2155 just in time to hear outro of that show giving a .org website, no ID, and 2156 right in to program #428 from Tony Alamo --- yes, the disgraced, arrested, charged, prosecuted, convicted and serving 175 years for child sexual abuse evangelist is still on the air influencing dozens of listeners worldwide from his federal prison cell in Terre Haute, Indiana (or rather, from stockpile of old program tapes), thanks to Pan American Broadcasting and the Equatorial Guineans who couldn't care less what scum they put on the air as long as the time keeps being paid for.

At 2236 I can tell there are two carriers, as Alamo is mixed with noise, but I suspect more of that is coming from the Bata transmitter itself than Belo Horizonte. Apparently off by 2257, only hearing BRAZIL, q.v. (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** ERITREA. 4770.00, Voice of the Broad Masses of Eritrea-2, Asmara, 0310-0320, Feb 24, Afar (presumed) talk, Horn of Africa songs, 35333 // 7175, back from 4760.00 where it was heard on Feb 22 at 0310-0405 in Arabic and vernacular (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 9 via DXLD)

RTV Eritrea 2 usually seems to be on 7120 // 7165 // 7175 until 1800, sometimes also 9700 (audible at least after closedown of new co-channel R. Ethiopia at 1700, like today, March 10). 4770 and 5980 most likely irregular and too weak to confirm, 7185 unheard for a quite while. 7120 and 9700 can be relatively strong, but quite undermodulated (at least today), 7165 is always quite weak. 73 (Thorsten Hallmann, Germany, March 10, WORLD OF RADIO 1556, DX LISTENING DIGEST) See also ETHIOPIA

** ETHIOPIA. First noted on Sun March 6, and several times since, 9700 R. Ethiopia until 1700* // 9705. Both almost equally strong. On Sunday I thought I heard some clandestine transmission like "Dimtsi Ertra" but could not confirm that. Also on Sunday, I heard a carrier on 9704.2 briefly after 9700 closed down, but only for a few minutes.

7120 and 7175 are usually noisejammed until 1700* (Thorsten Hallmann, Germany, March 10, WORLD OF RADIO 1556, DX LISTENING DIGEST) See also ERITREA

9704.994, R. Ethiopia, 0325, 3/10/2011. Listed Amharic. Pop music and announcements. Fair to good signal (Jerry Strawman, Des Moines, IA. Equipment: Perseus SDR, Wellbrook 330S Loop @ 7' dxldyg via DX LISTENING DIGEST)

** ETHIOPIA. 5935, Voice of the Tigre Revolution? Addis Ababa? 2011/03/10 Thu 1832-1853. Talk and music, ID only by // 5950. Very poor, unreadable. Gone by 1850.

5950, Voice of the Tigre Revolution? Addis Ababa? 2011/03/10 Thu 1834-1853. Talk and music, ID only by // 5935. Very poor, unreadable. Gone by 1850 (Bill Bingham, South Africa, March 14, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** ETHIOPIA. 6110, Radio Fana, *0256-0315, March 12, sign on with IS. Vernacular talk at 0300. Some Horn of Africa music. Poor in noisy conditions. // 7210 - poor to fair with occasional HAM QRM (Brian Alexander, PA, DX Listening Digest)

** FRANCE. Labor unions called a strike at RFI beginning on Monday, March 14, at 2300 UT, to protest reforms including merging RFI's staff with the France 24 television channel and moving RFI to the Paris suburbs. The strike is to continue indefinitely, according to AFP and other press reports (Mike Cooper, Mar 15, WORLD OF RADIO 1556, DX LISTENING DIGEST) Pulling out from JAPAN: q.v.

** FRANCE. Re A-11 season: A note on the 1200-1230 English transmission of Radio France International: in past summer seasons, 21620 was in use from last Sun in March to first Sat in May, and from first Sun in Sept. until end of the A schedule in late Oct., with 17800 used in May-Aug period; while this was not stated in the A11 RFI schedule posted by Wolfgang Bueschel, I do expect this to happen again this coming broadcast season (Joe Hanlon, NJ, DX LISTENING DIGEST)

** GERMANY. The e-mail address of R ÷ ^mrang is familie-koelzow @ t-online.de. Got a reply from Arjan K^lzow a few days ago, so the e-mail is in good working order (David Foster, Australia, via Dexplorer, Feb 28 via DSWCI DX Window March 9 via DXLD)

** GERMANY [non]. 21780, DW German via UK, March 15 at 1350, VG signal, vying with 21540 KUWAIT for SSOB honours (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY [and non]. Winter B-10 schedule of Media Broadcast (MBR).

Part 4 of 4:

Voice of Croatia

0000-0400 7375 WER 100 kW / 300 deg NEAm in Croatian/English/Spanish
0200-0600 7375 WER 125 kW / 325 deg NWAf in Croatian/English/Spanish
2300-0400 7375 WER 100 kW / 240 deg SoAm in Croatian/English/Spanish

Gospel For Asia

0030-0130 7215 WER 250 kW / 090 deg to SEAs in South East Asian langs
1230-1500 15285 WER 250 kW / 090 deg to SEAs in South East Asian langs
1330-1530 12005 WER 250 kW / 090 deg to SEAs in South East Asian langs
1530-1630 11645 WER 250 kW / 090 deg to SEAs in South East Asian langs
2330-0030 7240 WER 250 kW / 075 deg to SEAs in South East Asian langs

Radio Japan NHK World

1200-1230 9790 WER 250 kW / 300 deg to WeEu in English
0330-0400 6130 WER 250 kW / 045 deg to EaEu in Russian
0530-0600 9850 WER 500 kW / 195 deg to WCAf in French
1430-1500 12045 WER 500 kW / 105 deg to WeAs in Persian
2200-2300 9620 WER 500 kW / 105 deg to WeAs in Japanese

Lutheran World Federation Voice of Gospel

1830-1900 9800 WER 500 kW / 180 deg to WCAf in Fulani

WYFR Family Radio

1800-1900 3975 WER 250 kW / non-dir to CeEu in Hungarian
1800-1900 6120 NAU 250 kW / 230 deg to SoEu in Spanish
1700-1900 6140 WER 250 kW / 060 deg to EaEu in Russian
1800-1900 6050 WER 100 kW / 090 deg to SEEu in Romanian
1900-2000 3975 WER 250 kW / non-dir to SEEu in Serbian
1700-1800 11690 WER 100 kW / 180 deg to NoAf in Arabic
1800-1900 9845 ISS 250 kW / 134 deg to NoAf in Arabic
1900-2000 9500 WER 250 kW / 150 deg to NoAf in Arabic
1900-2000 9695 WER 500 kW / 210 deg to WeAf in French
2000-2100 9515 NAU 250 kW / 210 deg to WeAf in Arabic
2000-2100 9830 NAU 250 kW / 202 deg to WeAf in Bambara new ex-English
2100-2200 6010 WER 250 kW / 210 deg to WeAf in Arabic
2200-2300 5960 WER 250 kW / 210 deg to WeAf in Arabic
1800-1900 9535 WER 500 kW / 183 deg to WCAf in Hausa
1800-1900 11665 WER 500 kW / 180 deg to WCAf in English
1900-2200 9925 WER 500 kW / 180 deg to WCAf in English
2000-2100 9595 NAU 500 kW / 180 deg to WCAf in French
2100-2200 7305 NAU 500 kW / 180 deg to WCAf in French
1600-1700 13660 NAU 500 kW / 125 deg to EaAf in Oromo
1600-1700 11975 ISS 500 kW / 131 deg to EaAf in Amharic
1700-1800 11975 ISS 500 kW / 131 deg to EaAf in Swahili
1800-1900 12015 ISS 500 kW / 155 deg to SoAf in English (Sesotho*)
1800-1900 13660 WER 500 kW / 165 deg to SoAf in English (Setswana*)

1800-1900	12140	WER	500	kW	/	165	deg	to	SoAf	in	English (Xhosa-Zulu*)
1900-2000	11955	NAU	500	kW	/	177	deg	to	SoAf	in	Kikongo
1900-2000	12140	WER	500	kW	/	150	deg	to	SoAf	in	Kinyarwanda-Kirundi
1600-1700	11995	WER	250	kW	/	120	deg	to	N/ME	in	Arabic
1700-1800	9850	WER	250	kW	/	120	deg	to	N/ME	in	Arabic
1600-1700	11885	NAU	500	kW	/	105	deg	to	WeAs	in	Persian
1700-1800	6105	NAU	500	kW	/	105	deg	to	WeAs	in	Persian
1700-1800	9630	WER	500	kW	/	105	deg	to	WeAs	in	Kurdish
1400-1500	13605	WER	250	kW	/	075	deg	to	CeAs	in	Uzbek Mon-Sat
1400-1500	13605	ISS	250	kW	/	070	deg	to	CeAs	in	Uzbek Sun
1300-1500	13820	NAU	500	kW	/	085	deg	to	SoAs	in	Bengali
1400-1500	15325	WER	500	kW	/	090	deg	to	SoAs	in	Oriya
1400-1500	15315	WER	500	kW	/	105	deg	to	SoAs	in	Malayalam
1400-1500	13655	WER	500	kW	/	090	deg	to	SoAs	in	Sindhi
1500-1600	13655	WER	500	kW	/	090	deg	to	SoAs	in	Kannada
1400-1600	13700	NAU	500	kW	/	095	deg	to	SoAs	in	Hindi
1500-1600	9800	NAU	500	kW	/	084	deg	to	SoAs	in	Gujarati
1500-1600	11935	NAU	500	kW	/	094	deg	to	SoAs	in	Tamil
1600-1700	9405	NAU	500	kW	/	094	deg	to	SoAs	in	Hindi
0100-0200	11730	GUF	250	kW	/	306	deg	to	CeAm	in	Creole
2200-2400	9465	GUF	500	kW	/	215	deg	to	SoAm	in	Spanish
2200-2400	7360	GUF	500	kW	/	170	deg	to	SoAm	in	Portuguese
0000-0100	7360	GUF	500	kW	/	170	deg	to	SoAm	in	English
0000-0100	7395	GUF	500	kW	/	215	deg	to	SoAm	in	Spanish
0200-0300	5930	GUF	500	kW	/	215	deg	to	SoAm	in	English

* future plan

[note that the so far unID site YFR English at 14 on 15185, 15 on 15485, 21 on 15280 are still not included above, or under U S A [non] Babcock, so from somewhere else?? - gh] [later: 15185 gone, 15280 Ascension]

** GERMANY [and non]. AUSTRIA/FRENCH GUIANA/France/GERMANY

MEDIA BROADCAST GmbH (formerly T-SYSTEMS - DTK)

A-11 period (27/03/2011 - 30/10/2011)

A-11 operational DTK schedule [planned] as of March 10th 2011.

Times are in UTC

frq	star-stop	ciraf	loc	pow	azi	brc	ant	day	from-to
3975	1800-2000	28	WER	250	ND	YFR	926		
5930	0000-0057	12,14	GUF	500	215	YFR	156		
5930	1700-1900	28E,29W	WER	250	45	IBB	206		
5940	0030-0230	40	WER	250	105	IBB	226		
5945	0700-0730	27,28N	WER	100	300	BVB	216	1	
5945	0700-0745	27,28N	WER	100	300	BVB	216	7	

5945	1100-1115	27,28	WER	250	ND	MWA	926	1	
5945	1300-1400	27,28	WER	100	ND	RTR	926	1	
5955	0558-0800	27,28	NAU	500	210	RNW	146		
5955	0800-1000	27,28	NAU	500	210	RNW	146	17	
5955	0800-1000	27,28	WER	500	210	RNW	930	23456	
5955	1000-1459	18S,27,28	NAU	500	210	RNW	146	1	2703-250711
5955	1000-1459	18S,27,28	NAU	500	210	RNW	146	234567	0207-250711
5955	1459-1657	27,28	NAU	500	210	RNW	146		
6040	1600-1630	28E	WER	250	135	IBB	226		
6040	1630-1930	40	WER	250	105	IBB	216		
6045	0900-1000	27E,28	WER	100	ND	HLR	926	1	
6055	1030-1100	27,28	WER	125	ND	EMG	926	17	
6060	1500-1700	28E,29W	WER	125	60	IBB	206		
6065	0300-0330	48	WER	250	135	AWR	215		
6065	0400-0430	28E	WER	100	120	AWR	201		
6100	0200-0300	12,14	GUF	500	215	YFR	156		
6105	0130-0230	40	WER	250	105	IBB	206		
6105	0645-0750	27	NAU	100	285	TWR	156	1	
6105	0700-0750	27	NAU	100	285	TWR	156	23456	
6105	0715-0750	27	NAU	100	285	TWR	156	7	
6105	1700-1800	28E,29W	WER	250	60	IBB	206		
6115	2000-2200	37,38W	WER	250	210	YFR	216		
6120	0759-1000	27S,37N	WER	500	255	RNW	215	23456	
6125	1959-2200	27S,28SW	NAU	500	225	RNW	146		3005-050911
6130	1800-1815	28,29	NAU	100	69	BVB	141	56	
6130	1800-1830	28,29	NAU	100	69	BVB	141	3	
6130	1800-1900	28,29	NAU	100	69	BVB	141	1	
6130	1815-1845	28,29	NAU	100	69	BVB	141	7	
6140	0900-1000	27,28	WER	100	ND	MVB	926	1	
6140	1300-1400	28	NAU	100	126	MVB	156	1	
7215	1400-1430	28-30	WER	100	60	TWR	206	23456	
7215	1400-1500	28-30	WER	100	60	TWR	206	17	
7230	1900-1930	39N	WER	250	105	FEB	216		
7280	0230-0400	40	WER	250	105	IBB	226		
7310	0300-0330	39S	WER	125	120	BVB	201		
7330	1800-1859	28E	WER	100	105	YFR	206		
7345	0230-0330	40	WER	250	105	IBB	226		
7360	2200-0057	12,13,15	GUF	500	170	YFR	151		
7375	0100-0300	2,3,4,9	WER	100	315	HRT	216		0709-291011
7375	0100-0300	2,3,4,9	WER	100	315	HRT	216		2703-090511
7375	0300-0500	2,3,6,7W	WER	100	325	HRT	216		2703-090511
7375	0300-0500	2,3,6,7W	WER	100	325	HRT	216		0709-291011
7375	2200-0300	11,12,13	WER	100	240	HRT	216		2703-090511
7375	2200-0300	11,12,13	WER	100	240	HRT	216		0709-291011
7375	2300-0100	6,7,8,9,10	WER	100	300	HRT	216		0709-291011
7375	2300-0100	6,7,8,9,10	WER	100	300	HRT	216		2703-090511
7405	0030-0100	41	WER	250	90	BVB	217		

7420	2200-2300	37,38W	WER	250	210	YFR	215	
9430	1800-1815	39,40	NAU	250	125	BVB	217	1
9430	1800-1859	39,40	NAU	250	125	BVB	217	7
9430	1815-1845	39,40	NAU	250	125	BVB	217	1
9435	1800-1830	37NW	WER	100	240	BVB	216	1
9440	1529-1559	28	WER	100	105	TWR	201	7
9440	1529-1559	29S,39N	WER	100	90	TWR	218	23456
9445	0030-0130	40E,41NW	WER	250	90	GFA	217	
9490	2330-0030	41,49	WER	100	75	DVB	217	
9505	0300-0330	48	WER	250	135	AWR	217	
9505	1900-2000	47S,52N	NAU	500	170	YFR	218	
9510	1400-1500	30S	WER	250	75	IBB	216	
9515	1930-2015	37,38	NAU	250	150	PAB	201	1
9515	1930-2030	37,38	NAU	250	150	PAB	201	7
9520	2330-0030	41NE,43S	WER	250	75	GFA	218	
9545	0530-0600	46SE	WER	100	180	RMI	216	23456
9585	1800-1859	28E,29	NAU	100	90	CHW	217	7
9590	1900-2000	37E,38	WER	250	150	YFR	201	
9595	1159-1600	27	WER	250	300	RNW	217	0207-250711
9595	2000-2100	46E,47,52N	NAU	500	180	YFR	216	
9600	1800-1900	57	ISS	500	155	YFR	217	
9610	1900-2200	46,47,52	WER	500	180	YFR	216	
9620	1159-1600	18	NAU	500	11	RNW	146	0207-250711
9620	2200-2300	38,39,40	WER	500	135	NHK	217	
9635	1800-1859	37N	WER	250	225	YFR	216	
9655	1400-1559	18,27,28	MOS	100	300	TOM	805	
9675	1630-1700	47,48	NAU	250	150	IBB	156	23456
9715	2100-2159	46E,47,52N	NAU	500	180	YFR	216	
9735	0200-0500	6-8,10,11	GUF	250	320	VOR	158	
9735	0430-0500	39,40	WER	250	105	BVB	206	345
9735	0500-0515	39,40	WER	250	105	BVB	206	6
9740	0659-0800	27	WER	250	300	RNW	216	3005-050911
9740	1600-1700	19,29,30	WER	250	60	IBB	226	
9745	1900-1930	47,48	WER	250	150	IBB	216	
9760	1630-1800	40	WER	250	105	IBB	226	
9765	1900-1930	37,38W	WER	100	210	AWR	216	
9765	1930-2000	37,38W	WER	100	210	AWR	216	
9765	2000-2030	37,38W	WER	100	210	AWR	216	
9780	1700-1800	40E,41NW	WER	250	90	IBB	226	
9790	0900-1000	28W	NAU	100	180	AWR	216	1
9805	1900-2000	29,30	WER	250	60	IBB	226	
9810	0000-0200	12,14,16	GUF	250	195	VOR	153	
9815	0300-0330	47,48	NAU	250	160	IBB	156	
9815	0330-0400	48	WER	250	135	AWR	217	
9815	1800-1830	47,48	WER	250	150	IBB	156	
9815	2030-2100	46,47	NAU	250	190	IBB	156	23456
9830	0100-0159	11	GUF	250	306	YFR	216	

9830	1600-1630	28E	WER	100	120	AWR	217	
9830	2000-2030	46E,47W	WER	100	180	AWR	217	
9895	0459-0557	28S	WER	500	120	RNW	201	
9895	0559-0659	27S,28SW	NAU	500	220	RNW	146	
9895	0800-1000	27S,28SW	NAU	500	220	RNW	146	17
9895	1000-1459	27S,28SW	NAU	500	220	RNW	146	1
9895	1000-1459	27S,28SW	NAU	500	220	RNW	146	234567
9895	1459-1559	27S,28SW	NAU	500	220	RNW	146	
9895	2059-2127	17	NAU	250	320	RNW	216	
9925	0100-0300	2,3,4,9	WER	100	315	HRT	217	
9925	0300-0500	2,3,6,7W	NAU	100	325	HRT	216	
9925	1800-1859	57	WER	500	165	YFR	217	
9925	1900-2000	57	WER	500	150	YFR	217	
9925	2000-2100	46	WER	250	210	YFR	216	
9925	2200-0300	11,12,13	WER	100	240	HRT	217	
9925	2300-0100	6,7,8,9,10	NAU	100	300	HRT	217	
9935	2200-2300	12,14	GUF	500	215	YFR	156	
9935	2300-2357	12,14	GUF	500	215	YFR	151	

2703-250711

0207-250711

3005-050911

1005-060911

1005-060911

1005-060911

1005-060911

11600	1700-1900	29,30	WER	250	60	YFR	216	
11605	2200-2400	12,13,15	GUF	250	180	VOR	153	
11645	1400-1500	39N,40	WER	250	105	IBB	226	
11670	1600-1700	40	WER	500	90	YFR	217	
11670	1730-1800	37,38W	WER	100	210	AWR	217	
11670	1800-1830	47,48	WER	250	150	IBB	216	
11680	1600-1659	41	ISS	500	85	YFR	217	
11695	1500-1528	29,30	WER	250	60	EMG	217	7
11755	2030-2100	46SE,47W	WER	100	180	AWR	217	
11760	1700-1759	30S,39N,40	WER	500	105	YFR	206	
11785	1800-1859	57	NAU	500	168	YFR	216	
11810	0500-0530	46SE	NAU	125	185	BVB	216	
11810	1500-1600	29SE	WER	250	90	IBB	226	
11830	1930-2000	46,47	WER	100	180	BVB	217	7
11840	1900-2000	37,46	WER	500	180	YFR	217	
11855	1800-1815	39,40	NAU	100	105	BVB	216	7
11855	1800-1830	39,40	NAU	100	105	BVB	216	246
11855	1800-1859	39,40	NAU	100	105	BVB	216	35
11855	1830-1859	39,40	NAU	100	105	BVB	216	1
11865	1930-1959	46SE	WER	100	180	RMI	217	
11885	1700-1759	39	NAU	250	125	YFR	216	
11905	1730-1800	48	WER	250	135	IBB	156	23456
11925	1800-1900	48	WER	250	150	IBB	206	
11925	1900-1930	48	WER	250	150	IBB	206	23456
11940	1500-1530	30S	WER	250	75	IBB	226	
11955	1800-1859	37E,38	WER	250	150	YFR	201	
11960	1700-1800	39,40	WER	100	120	BVB	216	17
11970	0530-0600	46SE	NAU	100	185	RMI	216	23456
11975	1830-1859	46S,47SE	ISS	500	167	LWF	217	

11980	0700-0800	37,38W	WER	100	210	AWR	217	
11980	0800-0830	37,38W	WER	100	210	AWR	217	
11995	1600-1629	47E,48	WER	500	135	RMI	217	15
12010	0800-0830	37,38W	WER	100	210	AWR	217	
12010	0830-0900	37,38W	WER	100	210	AWR	217	
12015	1630-1700	47,48	WER	250	150	IBB	216	23456
12140	1530-1729	39,40	WER	100	105	BVB	217	
13570	1500-1600	39N,40W	WER	250	95	IBB	226	
13580	1700-1720	39,40	ISS	250	115	BVB	217	2356
13580	1700-1735	39,40	ISS	250	115	BVB	217	4
13590	1530-1815	39,40	NAU	100	130	BVB	216	1
13590	1545-1600	39,40	NAU	100	130	BVB	216	24
13590	1545-1615	39,40	NAU	100	130	BVB	216	6
13590	1545-1620	39,40	NAU	100	130	BVB	216	3
13590	1545-1645	39,40	NAU	100	130	BVB	216	5
13590	1545-1730	39,40	NAU	100	130	BVB	216	7
13590	1700-1800	39,40	NAU	100	130	BVB	216	3
13600	1615-1630	39,40	NAU	100	130	BVB	217	246
13600	1700-1729	39S	NAU	125	130	BVB	217	
13630	1530-1545	39,40	ISS	250	91	BVB	211	1
13640	1900-1929	46SE	WER	125	180	BVB	217	
13645	1600-1659	39	WER	250	120	YFR	217	
13700	0959-1459	27S,28SW	WER	500	240	RNW	217	0207-250711
13700	1159-1459	28S,37W	WER	500	120	RNW	217	0207-250711
13700	1459-1557	28S,39W	WER	500	120	RNW	217	
13700	1459-1657	27S,28SW	WER	500	240	RNW	217	3005-050911
13710	1100-1130	19,20,21	NAU	250	30	EMG	218	7
13720	1630-1730	47,48	WER	100	150	BVB	201	
13730	1400-1500	30S,40N	WER	250	75	YFR	217	
13730	1529-1727	47,48W	WER	500	150	PNW	217	
13740	1500-1515	41,49NW	NAU	250	85	BVB	217	1
13740	1700-1759	40	ISS	500	90	YFR	227	
13745	1600-1700	29SE	NAU	250	95	IBB	226	
13750	1800-1900	46SE	WER	500	180	YFR	217	
13790	1500-1559	41SE	WER	500	90	YFR	217	
13790	1800-1900	46E,47W	ISS	500	170	YFR	217	
13810	1400-1600	28,29W,38E	NAU	100	130	TOM	216	
13810	1600-1800	38S,394748	ISS	100	131	BVB	206	25
13810	1600-1830	38S,394748	ISS	100	131	BVB	206	16
13810	1630-1800	38S,394748	ISS	100	131	BVB	206	34
13810	1630-1830	38S,394748	ISS	100	131	BVB	206	7
13820	1700-1759	38E,39S,48	ISS	250	126	EFD	216	14
13820	1700-1759	38E,39S,48	NAU	100	145	ELF	216	5
13830	1700-1759	38E,39S,48	ISS	100	126	SBO	216	14
13840	1700-1759	37,38	WER	100	180	YFR	216	
13870	1630-1700	47,48	NAU	250	140	IBB	216	23456
13870	1730-1800	48	NAU	250	140	IBB	206	23456

13870	1800-1900	48	NAU	250	140	IBB	156
13870	1900-1930	48	NAU	250	140	IBB	156 23456
15110	1530-1600	40	WER	250	105	IBB	226
15155	1730-1800	48	NAU	250	140	AWR	217
15160	1600-1659	48	WER	500	135	YFR	217
15205	1400-1430	41	WER	100	90	PAB	217 1
15205	1415-1430	41	WER	100	90	PAB	217 234567
15205	1430-1445	41	ISS	250	83	PAB	217 1
15205	1900-1930	46S	NAU	100	200	AWR	218
15205	1930-2000	46SE,47W	WER	250	180	AWR	217
15215	1530-1629	40E,41NW	ISS	250	86	GFA	217
15255	1500-1530	41N	WER	250	90	AWR	217
15255	1530-1600	41N	WER	250	75	AWR	217
15260	1900-2000	37,38W	NAU	100	215	AWR	216
15275	1515-1545	40,41	NAU	100	85	BVB	217 7
15275	1530-1559	40,41	ISS	100	90	BVB	217 456
15320	1300-1330	42,43W	WER	250	75	AWR	218 17
15320	1300-1330	42,43W	WER	250	75	AWR	218 23456
15320	1330-1500	42,43W	WER	250	75	AWR	218
15350	1230-1459	41	WER	250	90	GFA	217
15360	1500-1530	41N	ISS	250	80	AWR	217
15360	1530-1600	41N	ISS	250	80	AWR	217
15380	1430-1630	40	WER	250	105	IBB	226
15380	1700-1800	39N,40	NAU	250	113	IBB	218
15390	1330-1529	41NE,43S	WER	250	90	GFA	218
15410	1700-1715	48SW	ISS	250	140	ABA	217 7
15445	1700-1900	38,39,40	WER	250	135	NHK	217
15495	1500-1559	41E	ISS	500	85	YFR	217
15495	1759-1957	48SW,52E	WER	500	150	RNW	217
15565	1400-1500	41E	NAU	500	85	YFR	217
15565	1500-1600	29SE	WER	250	90	IBB	226
15650	1400-1700	30S	WER	250	75	IBB	226
15670	1400-1559	41	NAU	500	95	YFR	218
15680	1230-1330	40	WER	250	90	IBB	226
15690	1400-1459	41S	ISS	500	90	YFR	217
15710	1659-1727	47,52N	WER	500	180	RNW	217
15715	0400-0900	40E,41NW	WER	250	90	IBB	226
15720	1659-1727	47E,48,52E	NAU	500	155	RNW	218
15750	1600-1759	47,48	WER	500	150	YFR	217
17485	1400-1559	46E,47,48W	WER	125	180	TOM	216
17495	1345-1415	41	ISS	250	217	BVB	1. 1
17495	1400-1459	41	ISS	250	83	BVB	217 7
17495	1415-1500	41	ISS	250	83	BVB	217 1
17535	0900-1000	38,39	WER	100	135	BVB	217 6
17535	1200-1230	41NE	WER	250	90	AWR	217
17535	1230-1300	41NE	WER	250	90	AWR	217

17575	1630-1700	48	WER	250	135	AWR	217
17580	1300-1500	41E	WER	500	90	YFR	217
17750	1400-1500	39N,40	WER	250	120	IBB	226
17800	1400-1559	41S	WER	500	90	YFR	217

[sorted by client, then frequency:]

frq	star-stop	ciraf	azi	ant	day	from-to	loc	pow	brc
15410	1700-1715	48SW	140	217	7	2703-291011	ISS	250	ABA

6065	0300-0330	48	135	215	1234567	2703-301011	WER	250	AWR
6065	0400-0430	28E	120	201	1234567	2703-301011	WER	100	AWR
9505	0300-0330	48	135	217	1234567	2703-301011	WER	250	AWR
9765	1900-1930	37,38W	210	216	1234567	2703-301011	WER	100	AWR
9765	1930-2000	37,38W	210	216	1234567	2703-301011	WER	100	AWR
9765	2000-2030	37,38W	210	216	1234567	2703-301011	WER	100	AWR
9790	0900-1000	28W	180	216	1	2703-301011	NAU	100	AWR
9815	0330-0400	48	135	217	1234567	2703-301011	WER	250	AWR
9830	1600-1630	28E	120	217	1234567	2703-301011	WER	100	AWR
9830	2000-2030	46E,47W	180	217	1234567	2703-301011	WER	100	AWR
11670	1730-1800	37,38W	210	217	1234567	2703-301011	WER	100	AWR
11755	2030-2100	46SE,47W	180	217	1234567	2703-301011	WER	100	AWR
11980	0700-0800	37,38W	210	217	1234567	2703-301011	WER	100	AWR
11980	0800-0830	37,38W	210	217	1234567	2703-301011	WER	100	AWR
12010	0800-0830	37,38W	210	217	1234567	2703-301011	WER	100	AWR
12010	0830-0900	37,38W	210	217	1234567	2703-301011	WER	100	AWR
15155	1730-1800	48	140	217	1234567	2703-301011	NAU	250	AWR
15205	1900-1930	46S	200	218	1234567	2703-301011	NAU	100	AWR
15205	1930-2000	46SE,47W	180	217	1234567	2703-301011	WER	250	AWR
15255	1500-1530	41N	90	217	1234567	2703-301011	WER	250	AWR
15255	1530-1600	41N	75	217	1234567	2703-301011	WER	250	AWR
15260	1900-2000	37,38W	215	216	1234567	2703-301011	NAU	100	AWR
15320	1300-1330	42,43W	75	218	17	2703-291011	WER	250	AWR
15320	1300-1330	42,43W	75	218	23456	2703-291011	WER	250	AWR
15320	1330-1500	42,43W	75	218	1234567	2703-291011	WER	250	AWR
15360	1500-1530	41N	80	217	1234567	2703-301011	ISS	250	AWR
15360	1530-1600	41N	80	217	1234567	2703-301011	ISS	250	AWR
17535	1200-1230	41NE	90	217	1234567	2703-301011	WER	250	AWR
17535	1230-1300	41NE	90	217	1234567	2703-301011	WER	250	AWR
17575	1630-1700	48	135	217	1234567	2703-301011	WER	250	AWR

5945	0700-0730	27,28N	300	216	1	2703-291011	WER	100	BVB
5945	0700-0745	27,28N	300	216	7	2703-291011	WER	100	BVB
6130	1800-1815	28,29	69	141	56	2703-291011	NAU	100	BVB
6130	1800-1830	28,29	69	141	3	2703-291011	NAU	100	BVB
6130	1800-1900	28,29	69	141	1	2703-291011	NAU	100	BVB
6130	1815-1845	28,29	69	141	7	2703-291011	NAU	100	BVB
7310	0300-0330	39S	120	201	1234567	2703-291011	WER	125	BVB
7405	0030-0100	41	90	217	1234567	2703-291011	WER	250	BVB

9430	1800-1815	39,40	125	217	1	2703-291011	NAU	250	BVB
9430	1800-1859	39,40	125	217	7	2703-291011	NAU	250	BVB
9430	1815-1845	39,40	125	217	1	2703-291011	NAU	250	BVB
9435	1800-1830	37NW	240	216	1	2703-291011	WER	100	BVB
9735	0430-0500	39,40	105	206	345	2703-291011	WER	250	BVB
9735	0500-0515	39,40	105	206	6	2703-291011	WER	250	BVB
11810	0500-0530	46SE	185	216	1234567	2703-291011	NAU	125	BVB
11830	1930-2000	46,47	180	217	7	2703-291011	WER	100	BVB
11855	1800-1815	39,40	105	216	7	2703-291011	NAU	100	BVB
11855	1800-1830	39,40	105	216	246	2703-291011	NAU	100	BVB
11855	1800-1859	39,40	105	216	35	2703-291011	NAU	100	BVB
11855	1830-1859	39,40	105	216	1	2703-291011	NAU	100	BVB
11960	1700-1800	39,40	120	216	17	2703-291011	WER	100	BVB
12140	1530-1729	39,40	105	217	1234567	2703-291011	WER	100	BVB
13580	1700-1720	39,40	115	217	2356	2703-291011	ISS	250	BVB
13580	1700-1735	39,40	115	217	4	2703-291011	ISS	250	BVB
13590	1530-1815	39,40	130	216	1	2703-291011	NAU	100	BVB
13590	1545-1600	39,40	130	216	24	2703-291011	NAU	100	BVB
13590	1545-1615	39,40	130	216	6	2703-291011	NAU	100	BVB
13590	1545-1620	39,40	130	216	3	2703-291011	NAU	100	BVB
13590	1545-1645	39,40	130	216	5	2703-291011	NAU	100	BVB
13590	1545-1730	39,40	130	216	7	2703-291011	NAU	100	BVB
13590	1700-1800	39,40	130	216	3	2703-291011	NAU	100	BVB
13600	1615-1630	39,40	130	217	246	2703-291011	NAU	100	BVB
13600	1700-1729	39S	130	217	1234567	2703-291011	NAU	125	BVB
13630	1530-1545	39,40	91	211	1	2703-291011	ISS	250	BVB
13640	1900-1929	46SE	180	217	1234567	2703-291011	WER	125	BVB
13720	1630-1730	47,48	150	201	1234567	2703-291011	WER	100	BVB
13740	1500-1515	41,49NW	85	217	1	2703-291011	NAU	250	BVB
13810	1600-1800	38S,394748131	206	25		2703-291011	ISS	100	BVB
13810	1600-1830	38S,394748131	206	16		2703-291011	ISS	100	BVB
13810	1630-1800	38S,394748131	206	34		2703-291011	ISS	100	BVB
13810	1630-1830	38S,394748131	206	7		2703-291011	ISS	100	BVB
15275	1515-1545	40,41	85	217	7	2703-291011	NAU	100	BVB
15275	1530-1559	40,41	90	217	456	2703-291011	ISS	100	BVB
17495	1345-1415	41	217	1.	1	2703-291011	ISS	250	BVB
17495	1400-1459	41	83	217	7	2703-291011	ISS	250	BVB
17495	1415-1500	41	83	217	1	2703-291011	ISS	250	BVB
17535	0900-1000	38,39	135	217	6	2703-291011	WER	100	BVB
9585	1800-1859	28E,29	90	217	7	2703-291011	NAU	100	CHW
9490	2330-0030	41,49	75	217	1234567	2703-291011	WER	100	DVB
13820	1700-1759	38E,39S,48126	216	14		2703-291011	ISS	250	EFD
13820	1700-1759	38E,39S,48145	216	5		2703-291011	NAU	100	ELF

6055	1030-1100	27,28	ND	926	17	2703-291011	WER	125	EMG
11695	1500-1528	29,30	60	217	7	2703-291011	WER	250	EMG
13710	1100-1130	19,20,21	30	218	7	2703-291011	NAU	250	EMG
7230	1900-1930	39N	105	216	1234567	2703-291011	WER	250	FEB
9445	0030-0130	40E,41NW	90	217	1234567	2703-291011	WER	250	GFA
9520	2330-0030	41NE,43S	75	218	1234567	2703-291011	WER	250	GFA
15215	1530-1629	40E,41NW	86	217	1234567	2703-291011	ISS	250	GFA
15350	1230-1459	41	90	217	1234567	2703-291011	WER	250	GFA
15390	1330-1529	41NE,43S	90	218	1234567	2703-291011	WER	250	GFA
6045	0900-1000	27E,28	ND	926	1	2703-291011	WER	100	HLR
7375	0100-0300	2,3,4,9	315	216	1234567	2703-090511	WER	100	HRT
7375	0100-0300	2,3,4,9	315	216	1234567	0709-291011	WER	100	HRT
7375	0300-0500	2,3,6,7W	325	216	1234567	2703-090511	WER	100	HRT
7375	0300-0500	2,3,6,7W	325	216	1234567	0709-291011	WER	100	HRT
7375	2200-0300	11,12,13	240	216	1234567	2703-090511	WER	100	HRT
7375	2200-0300	11,12,13	240	216	1234567	0709-291011	WER	100	HRT
7375	2300-0100	6,7,8,9	300	216	1234567	2703-090511	WER	100	HRT
7375	2300-0100	6,7,8,9	300	216	1234567	0709-291011	WER	100	HRT
9925	0100-0300	2,3,4,9	315	217	1234567	1005-060911	WER	100	HRT
9925	0300-0500	2,3,6,7W	325	216	1234567	1005-060911	NAU	100	HRT
9925	2200-0300	11,12,13	240	217	1234567	1005-060911	WER	100	HRT
9925	2300-0100	6,7,8,9	300	217	1234567	1005-060911	NAU	100	HRT
5930	1700-1900	28E,29W	45	206	1234567	2703-291011	WER	250	IBB
5940	0030-0230	40	105	226	1234567	2703-291011	WER	250	IBB
6040	1600-1630	28E	135	226	1234567	2703-291011	WER	250	IBB
6040	1630-1930	40	105	216	1234567	2703-291011	WER	250	IBB
6060	1500-1700	28E,29W	60	206	1234567	2703-291011	WER	125	IBB
6105	0130-0230	40	105	206	1234567	2703-291011	WER	250	IBB
6105	1700-1800	28E,29W	60	206	1234567	2703-291011	WER	250	IBB
7280	0230-0400	40	105	226	1234567	2703-291011	WER	250	IBB
7345	0230-0330	40	105	226	1234567	2703-291011	WER	250	IBB
9510	1400-1500	30S	75	216	1234567	2703-291011	WER	250	IBB
9675	1630-1700	47,48	150	156	23456	2703-291011	NAU	250	IBB
9740	1600-1700	19,29,30	60	226	1234567	2703-291011	WER	250	IBB
9745	1900-1930	47,48	150	216	1234567	2703-291011	WER	250	IBB
9760	1630-1800	40	105	226	1234567	2703-291011	WER	250	IBB
9780	1700-1800	40E,41NW	90	226	1234567	2703-291011	WER	250	IBB
9805	1900-2000	29,30	60	226	1234567	2703-291011	WER	250	IBB
9815	0300-0330	47,48	160	156	1234567	2703-291011	NAU	250	IBB
9815	1800-1830	47,48	150	156	1234567	2703-291011	WER	250	IBB
9815	2030-2100	46,47	190	156	23456	2703-291011	NAU	250	IBB
11645	1400-1500	39N,40	105	226	1234567	2703-291011	WER	250	IBB
11670	1800-1830	47,48	150	216	1234567	2703-291011	WER	250	IBB

11810	1500-1600	29SE	90	226	1234567	2703-291011	WER	250	IBB
11905	1730-1800	48	135	156	23456	2703-291011	WER	250	IBB
11925	1800-1900	48	150	206	1234567	2703-291011	WER	250	IBB
11925	1900-1930	48	150	206	23456	2703-291011	WER	250	IBB
11940	1500-1530	30S	75	226	1234567	2703-291011	WER	250	IBB
12015	1630-1700	47,48	150	216	23456	2703-291011	WER	250	IBB
13570	1500-1600	39N,40W	95	226	1234567	2703-291011	WER	250	IBB
13745	1600-1700	29SE	95	226	1234567	2703-291011	NAU	250	IBB
13870	1630-1700	47,48	140	216	23456	2703-291011	NAU	250	IBB
13870	1730-1800	48	140	206	23456	2703-291011	NAU	250	IBB
13870	1800-1900	48	140	156	1234567	2703-291011	NAU	250	IBB
13870	1900-1930	48	140	156	23456	2703-291011	NAU	250	IBB
15110	1530-1600	40	105	226	1234567	2703-291011	WER	250	IBB
15380	1430-1630	40	105	226	1234567	2703-291011	WER	250	IBB
15380	1700-1800	39N,40	113	218	1234567	2703-291011	NAU	250	IBB
15565	1500-1600	29SE	90	226	1234567	2703-291011	WER	250	IBB
15650	1400-1700	30S	75	226	1234567	2703-291011	WER	250	IBB
15680	1230-1330	40	90	226	1234567	2703-291011	WER	250	IBB
15715	0400-0900	40E,41NW	90	226	1234567	2703-291011	WER	250	IBB
17750	1400-1500	39N,40	120	226	1234567	2703-291011	WER	250	IBB
11975	1830-1859	46S,47SE	167	217	1234567	2703-291011	ISS	500	LWF
6140	0900-1000	27,28	ND	926	1	2703-291011	WER	100	MVB
6140	1300-1400	28	126	156	1	2703-291011	NAU	100	MVB
5945	1100-1115	27,28	ND	926	1	2703-291011	WER	250	MWA
9620	2200-2300	38,39,40	135	217	1234567	2703-291011	WER	500	NHK
15445	1700-1900	38,39,40	135	217	1234567	2703-291011	WER	250	NHK
9515	1930-2015	37,38	150	201	1	2703-291011	NAU	250	PAB
9515	1930-2030	37,38	150	201	7	2703-291011	NAU	250	PAB
15205	1400-1430	41	90	217	1	2703-291011	WER	100	PAB
15205	1415-1430	41	90	217	234567	2703-291011	WER	100	PAB
15205	1430-1445	41	83	217	1	2703-291011	ISS	250	PAB
13730	1529-1727	47,48W	150	217	1234567	2703-301011	WER	500	PNW
9545	0530-0600	46SE	180	216	23456	2703-291011	WER	100	RMI
11865	1930-1959	46SE	180	217	1234567	2703-291011	WER	100	RMI
11970	0530-0600	46SE	185	216	23456	2703-291011	NAU	100	RMI
11995	1600-1629	47E,48	135	217	15	2703-291011	WER	500	RMI#
5955	0558-0800	27,28	210	146	1234567	2703-301011	NAU	500	RNW
5955	0800-1000	27,28	210	146	17	2703-301011	NAU	500	RNW
5955	0800-1000	27,28	210	930	23456	2703-301011	WER	500	RNW
5955	1000-1459	18S,27,28	210	146	1	2703-250711	NAU	500	RNW
5955	1000-1459	18S,27,28	210	146	234567	0207-250711	NAU	500	RNW

5955	1459-1657	27,28	210	146	1234567	2703-301011	NAU	500	RNW
6120	0759-1000	27S,37N	255	215	23456	2703-301011	WER	500	RNW
6125	1959-2200	27S,28SW	225	146	1234567	3005-050911	NAU	500	RNW
9595	1159-1600	27	300	217	1234567	0207-250711	WER	250	RNW
9620	1159-1600	18	11	146	1234567	0207-250711	NAU	500	RNW
9740	0659-0800	27	300	216	1234567	3005-050911	WER	250	RNW
9895	0459-0557	28S	120	201	1234567	2703-301011	WER	500	RNW
9895	0559-0659	27S,28SW	220	146	1234567	2703-301011	NAU	500	RNW
9895	0800-1000	27S,28SW	220	146	17	2703-301011	NAU	500	RNW
9895	1000-1459	27S,28SW	220	146	1	2703-250711	NAU	500	RNW
9895	1000-1459	27S,28SW	220	146	234567	0207-250711	NAU	500	RNW
9895	1459-1559	27S,28SW	220	146	1234567	2703-301011	NAU	500	RNW
9895	2059-2127	17	320	216	1234567	3005-050911	NAU	250	RNW
13700	0959-1459	27S,28SW	240	217	1234567	0207-250711	WER	500	RNW
13700	1159-1459	28S,37W	120	217	1234567	0207-250711	WER	500	RNW
13700	1459-1557	28S,39W	120	217	1234567	2703-301011	WER	500	RNW
13700	1459-1657	27S,28SW	240	217	1234567	3005-050911	WER	500	RNW
15495	1759-1957	48SW,52E	150	217	1234567	2703-301011	WER	500	RNW
15710	1659-1727	47,52N	180	217	1234567	2703-301011	WER	500	RNW
15720	1659-1727	47E,48,52E	155	218	1234567	2703-301011	NAU	500	RNW
5945	1300-1400	27,28	ND	926	1	2703-291011	WER	100	RTR
13830	1700-1759	38E,39S,48	126	216	14	2703-291011	ISS	100	SBO
9655	1400-1559	18,27,28	300	805	1234567	2703-291011	MOS	100	TOM
13810	1400-1600	28,29W,38E	130	216	1234567	2703-291011	NAU	100	TOM
17485	1400-1559	46E,47,48W	180	216	1234567	2703-291011	WER	125	TOM
6105	0645-0750	27	285	156	1	2703-301011	NAU	100	TWR
6105	0700-0750	27	285	156	23456	2703-301011	NAU	100	TWR
6105	0715-0750	27	285	156	7	2703-301011	NAU	100	TWR
7215	1400-1430	28-30	60	206	23456	2703-301011	WER	100	TWR
7215	1400-1500	28-30	60	206	17	2703-301011	WER	100	TWR
9440	1529-1559	28	105	201	7	2703-301011	WER	100	TWR
9440	1529-1559	29S,39N	90	218	23456	2703-301011	WER	100	TWR
9735	0200-0500	6-8,10,11	320	158	1234567	2703-301011	GUF	250	VOR
9810	0000-0200	12,14,16	195	153	1234567	2703-301011	GUF	250	VOR
11605	2200-2400	12,13,15	180	153	1234567	2703-301011	GUF	250	VOR
3975	1800-2000	28	ND	926	1234567	2703-291011	WER	250	YFR
5930	0000-0057	12,14	215	156	1234567	2703-291011	GUF	500	YFR
6100	0200-0300	12,14	215	156	1234567	2703-291011	GUF	500	YFR
6115	2000-2200	37,38W	210	216	1234567	2703-291011	WER	250	YFR
7330	1800-1859	28E	105	206	1234567	2703-291011	WER	100	YFR
7360	2200-0057	12,13,15	170	151	1234567	2703-291011	GUF	500	YFR
7420	2200-2300	37,38W	210	215	1234567	2703-291011	WER	250	YFR

9505	1900-2000	47S,52N	170	218	1234567	2703-291011	NAU	500	YFR
9590	1900-2000	37E,38	150	201	1234567	2703-291011	WER	250	YFR
9595	2000-2100	46E,47,52N	180	216	1234567	2703-291011	NAU	500	YFR
9600	1800-1900	57	155	217	1234567	2703-291011	ISS	500	YFR
9610	1900-2200	46,47,52	180	216	1234567	2703-291011	WER	500	YFR
9635	1800-1859	37N	225	216	1234567	2703-291011	WER	250	YFR
9715	2100-2159	46E,47,52N	180	216	1234567	2703-291011	NAU	500	YFR
9830	0100-0159	11	306	216	1234567	2703-291011	GUF	250	YFR
9925	1800-1859	57	165	217	1234567	2703-291011	WER	500	YFR
9925	1900-2000	57	150	217	1234567	2703-291011	WER	500	YFR
9925	2000-2100	46	210	216	1234567	2703-291011	WER	250	YFR
9935	2200-2300	12,14	215	156	1234567	2703-291011	GUF	500	YFR
9935	2300-2357	12,14	215	151	1234567	2703-291011	GUF	500	YFR
11600	1700-1900	29,30	60	216	1234567	2703-291011	WER	250	YFR
11670	1600-1700	40	90	217	1234567	2703-291011	WER	500	YFR
11680	1600-1659	41	85	217	1234567	2703-291011	ISS	500	YFR
11760	1700-1759	30S,39N,40	105	206	1234567	2703-291011	WER	500	YFR
11785	1800-1859	57	168	216	1234567	2703-291011	NAU	500	YFR
11840	1900-2000	37,46	180	217	1234567	2703-291011	WER	500	YFR
11885	1700-1759	39	125	216	1234567	2703-291011	NAU	250	YFR
11955	1800-1859	37E,38	150	201	1234567	2703-291011	WER	250	YFR
13645	1600-1659	39	120	217	1234567	2703-291011	WER	250	YFR
13730	1400-1500	30S,40N	75	217	1234567	2703-291011	WER	250	YFR
13740	1700-1759	40	90	227	1234567	2703-291011	ISS	500	YFR
13750	1800-1900	46SE	180	217	1234567	2703-291011	WER	500	YFR
13790	1500-1559	41SE	90	217	1234567	2703-291011	WER	500	YFR
13790	1800-1900	46E,47W	170	217	1234567	2703-291011	ISS	500	YFR
13840	1700-1759	37,38	180	216	1234567	2703-291011	WER	100	YFR
15160	1600-1659	48	135	217	1234567	2703-291011	WER	500	YFR
15495	1500-1559	41E	85	217	1234567	2703-291011	ISS	500	YFR
15565	1400-1500	41E	85	217	1234567	2703-291011	NAU	500	YFR
15670	1400-1559	41	95	218	1234567	2703-291011	NAU	500	YFR
15690	1400-1459	41S	90	217	1234567	2703-291011	ISS	500	YFR
15750	1600-1759	47,48	150	217	1234567	2703-291011	WER	500	YFR
17580	1300-1500	41E	90	217	1234567	2703-291011	WER	500	YFR
17800	1400-1559	41S	90	217	1234567	2703-291011	WER	500	YFR

*) 1st Sunday of the month --- Day 1 = Sunday ... Day 7 = Saturday

List of Broadcasters which are using MEDIA BROADCAST technical equipment

ABA Radiyo Y'Abaganda (Ababaka)
 AWR Adventist World Radio
 BVB High Adventure Gospel - Bible Voice Broadcasting
 CHW Christliche Wissenschaft
 CVC Christian Vision - deleted
 DVB Democratic Voice of Burma

EFD Ethiopians For Democracy
ELF Eritrean Liberation Front
EMG Evangelische Missionsgemeinden in Deutschland
FEB Feba Radio UK
GFA Gospel for Asia
HCJ Voice of the Andes - deleted
HLR Hamburger Lokalradio
HRT Hrvraska Radio Televizija
IBB International Broadcasting Bureau
LWF Lutheran World Federation
MBR MEDIA BROADCAST (ex Deutsche Telekom, DTK)
MVB Mecklenburg-Vorpommern Baltic Radio
MWA Missionswerk Arche
NHK Nippon Hoso Kyokai
PAB Pan Am Broadcasting
PNW% {"Press Now". <<http://www.pressnow.nl/>> wb.}
RHU Radio Huriyo (Xoriyo) - deleted
RMI Radio Miami International
RMI# {"Voice of Oromo Liberation Front" wb.}
RNW Radio Netherlands World Service
RRP Radio Reveil Paroles de Vie - deleted
RTR Radio Traumland (Belgium)
SBO Sagalee Bilisummaa Oromoo, Voice of Oromo Liberation.
TOM The Overcomer Ministry
TWR Trans World Radio
VOR Voice of Russia
WRN World Radio Network - deleted
YFR WYFR Family Radio

Michael Puetz
MEDIA BROADCAST GmbH
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(MBR, March 10, via ADDX Hoerfahrplan Andreas Volk-D, transformed by
Michael Bethge-D via wwdxc BC-DX TopNews Mar 11 via DXLD)

** GHANA [non]. Austria ñ AWR via Moosbrunn, 13 March 2011 at 2100 UT sign on in English on 9830 kHz. Opening ID: iWe are pleased to welcome you to AWR Ghana.i Music and iDaylight Magazinei followed. Significant interference from RTTY sitting right on top of the AWR signal. Sign off at 2128. Gave address in Ghana, e-mail and a phone number to call as well (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

** GREECE. 4874.92, Third harmonic of Greek pirate, 2330-2345, Feb 27, Greek ann, Bouzuki music, 23232 heard // original on 1625 MW (35433). (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 9 via DXLD)

** GUAM. 5765-USB, AFN with NPR Marketplace segment on Morning Edition, March 11 at 1356, ahead of // KOSU 91.7, so survived first wave of tsunami which should have passed Guam by then (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 4052.5, R. Verdad, Chiquimula, 0622, March 6. Just caught the tail end of NA; carrier cut at 0624; good (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

4052.49, 0229-, Radio Verdad, Mar 13, Must have been a listeners show, or even a DX show, since on tune-in they were playing an interval signal from a well known SW station. The hosts are a man and woman. The woman is speaking Spanish. The male speaker sounds a lot like Jeff White of WRMI. Can't tell whether he's speaking English or Spanish, though. Occasionally fades up to fair strength. Rechecked at 0528 and still at fair level with an American accented preacher in English (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST) See U S A, about Frecuencia al Dia, but that's UT Saturday and this was UT Sunday (gh)

** GUINEA. 7125, RTG has usually been heard around this time, but not March 10 at 0633 (Glenn Hauser, OK, DX LISTENING DIGEST)

7125, Radio GuineE, 0604-0620, March 12, French talk. Afro-pop music. Poor to fair with occasional ham QRM (Brian Alexander, PA, DX Listening Digest)

** GUYANA 3290, GBC Voice of Guyana, 0727 Mar 10. English, BBC iOutlooki program, 0730 BBC news. Listening on 3292 to avoid the ute QRM. One of the strongest signals Iíve ever heard from them. 0803 man listing MW and FM frequencies, time check, iV-O-G, the Voice of Guyana.i into Christian program. 0820 noted with Hindi music. 0905 English with TC and ID, poor (Harold Sellers, Vernon, British Columbia, Listening from my car, lakeside, with Eton E1 and Sony AN1 antenna, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

3289.98, Guyana BC, (tentative), English commentary by M & F at 0744-

0759. Announcements, but no actual ID caught due to extreme QRN. TS at TOH, seemed like religious program followed, middle east music at 0829, piano/violin music at 0834, Possibly Urdu singing without music background to past 0837. Church choir singing at 0844, Dave Brubeck music ("Take Five"), Perry Como singing, no TS at TOH heard, ad or jingle, into sports related conversation with two M voices. Very strong audio at first check (0744), slowly faded. 3/10 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

Hi Jim: Re Guyana, the "middle east music" and "Urdu" is likely Hindi, which is normal fare for them. I also heard them this morning with an excellent signal early on. Tuning to 3292 and using a 4 kHz bandwidth eliminates the QRM but still provides good reception. 73, (Harold Sellers, BC, ibid.)

3290, Voice of Guyana, March 10th at 2316 with a woman interviewing a man then easy-listening vocal to 2328 and a man with a Caribbean accent with program promos ion the Voice of Guyanaâ then a woman with more promos and an ad for a national drama festival iall across Guyanaâ - Fair but noisy. Atmospheric conditions are reported as unsettled. You can still DX when the ionosphere acts up. You just have to look around the bands a bit (Mark Coady, Peterborough, ON K9J 6X3, ODXA yg via WORLD OF RADIO 1556, DXLD)

3290 Excellent reception at 2337 Violin classical music (Robert Wilkner, Pompano Beach, Florida, March 10, NASWA yg via DXLD)

Hello Glenn, My name is Mark Carlsen and I am a part time SWL from Tewksbury, Mass. Last night while scanning the bands I came across a strange broadcast on the unusual quiet frequency of 3290 kHz. As you know, this is the famous DXer's dream catch spot for Tristan da Cunha. The time was 0100-0230 UT and still going after I went to bed. British accent announcer, many ads, 60's 70's pop tunes, that famous pop corn machine song that name escapes me in the background for a lot of announcements, and at one point I thought I heard an ID for R. Amsterdam.

The signal was a strong S-7, but there was some fading and static crashes because of some storms moving thru the east coast. I've passed over this frequency before and it is usually quiet this time of night or maybe something there but not audible.

My guess it might be a pirate relaying another station or possibly something new. It defiantly had that Euro-Pop vibe like and FM station or something like that. At any rate I will be away tonight during this time slot, but will try when I get home to see if it re-appears. Do you have any idea who it might be?

I have always enjoyed your WOR shows and hope maybe you can solve this mystery for me. 73's my Friend, (Mark Carlsen, March 11, WORLD OF RADIO 1556, DX LISTENING DIGEST)

Mark, Tnx for your report. Unfortunately, Tristan has been gone from SW for many years. This must have been Guyana, currently its only active SW frequency. I have a hard time hearing it due to utility nearby. Lots of people report it later at night (it's on 24 hours), but as sundown approaches Papua New Guinea, a station there begins to mix in and eventually takes over the frequency before sunrise around here. Regards, (Glenn to Mark, via DXLD)

3289.99, Voice of Guyana, 0245-0420, March 12, mostly continuous local music until 0400. BBC News at 0401 followed by BBC World Service programming about Japan's earthquake. Surprisingly good signal (Brian Alexander, PA, DX Listening Digest)

3290, March 12 at 0634 I manage to hear a bit of talk in English somewhat separable from the ute carrier on low side. Presumed GBC. Could have been BBC relay, sounded similar to what was on 5875, but either not // or too far out of synch to match. GBC is supposedly looking for a new frequency to get away from all the QRM. Wish they'd uphurry (Glenn Hauser, OK, DX LISTENING DIGEST)

3289.99, 0247-, Voice of Guyana, Mar 13, Fair to good reception with EZL music. Some deep fades present, but mostly quite nice reception. Probably the best I've heard them. Propagation seems to favour a southerly direction tonight. Lots of late night banter by the male DJ. '11 minutes after 11 o'clock' at 0311 UT. No ID at the TOH. On recheck at 0530, BBC news (Walt Salmaniw, Masset, BC, WORLD OF RADIO 1556, DX LISTENING DIGEST)

Recently many reports of well above average reception of VOG and now I have had mine; 3289.98 randomly from 0804 to 1013, March 13.

0804-0829 Poor with BBCWS relay in English. The latest news about Japan.

0829 Local ID: iYou are tuned to the Voice of Guyana; mentions Georgetown; gives frequencies for MW, FM and SW.

0912-0926 Almost fair with sports commentary in English about the World Cup cricket series.

0943-0947* Fair with coverage of the Australia vs Kenya World Cup cricket match. Suddenly off, but was noted again at 1013 (poor by then) (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg

via DX LISTENING DIGEST)

3290, GBC, March 14 at 0555, English talk, seems like sports, which would fit for the final few minutes of a typical BBCWS news hour relayed. Too squeezed as usual by bigger carrier on low side, and now also T-storm QRN from KS/MO. Signal seems a little stronger now; wonder if GBC has made some minor improvement (Glenn Hauser, OK, DX LISTENING DIGEST)

3290, Voice of Guyana, 0638 Mar 15. BBC programming including BBC news at 0700 and 0730, 0800 VOG s/on with TC and choir singing NA, 0803 iThis is the V-O-G, the Voice of Guyana.i, mention the National Communications Corporation, AM/FM/SW frequencies, 24 hours a day, 0805 iInspiration Timei Christian religious message. Useless on 3290 but good when listened to on 3292 (Harold Sellers, Vernon, BC, Eton E1, Sony AN1 active antenna, listening from my car, Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

RE your Guyana reception: I took a short break from listening to the Wantok Radio Light Christian songs (with terrible audio) and checked Guyana. Well heard at 0811 ("Come into Trans Pacific Motor Spares and Auto Dealers . . 43 Robb Street") plus with clear coverage of the Bangladesh vs Netherlands World Cup cricket match. Another day of solid reception! Is this all propagation, or as you say: "wonder if GBC has made some minor improvement"? No matter why, has been most enjoyable! (Ron Howard, CA, March 15, WORLD OF RADIO 1556, DXLD)

** HAWAII. Listening to Air Traffic Control at Honolulu as airlines have flights scrambling to leave before any chance of tsunami reaching Hawaii. Tune Honolulu ATC online here: <http://t.co/bRa0pdz>
Cheers, (Mark Fahey, NSW, 1014 UT 11 March, ARDXC via DXLD)

Japan earthquake and repercussions --- I am sure by now you have heard of the awful earthquake that has hit Japan and local tsunami, and also the risk of tsunami elsewhere along Pacific coasts.

I'm sure there's lots of coverage on shortwave, but I thought I would listen to some local radio from Hawaii, (albeit online) where we holidayed in 2009, where a tsunami warning has been issued, predicted to hit around 1300 GMT today, Friday. Of course, there is plenty to listen to in English.

I have plonked for Hawaiian 105 (KINE) which serves Oahu, including Honolulu, simply because I listened to this a lot when I was there, as it played superb Hawaiian music. Not surprisingly, they've gone over to speech (I'm wondering if they have linked up with another service,

as ads (probably automated) have been heard interrupting the coverage online. Their online stream is at:
http://streaming.hawaiian105.com/_players/coxradio/index.php?callsign=KINEFM

There are a list of Hawaiian FM and AM stations with links to their homepages and listen live links at:
<http://gohawaii.about.com/gi/o.htm?zi=1/XJ&zTi=1&sdn=gohawaii&cdn=travel&tm=13&f=00&tt=14&bt=1&bts=1&zu=http%3A//archive.hawaiiiradiotv.com/HIRATV/BigIsleRadio.html>

Further to my earlier message, what I am listening to online from Hawaii is an emergency broadcast from a number of Cox Media stations serving Hawaii (Ian Kelly, Tilehurst, Reading, 1148 UT March 11, BDXC-UK yg via DXLD)

I'm listening to KPOA 93.5 from Maui <http://www.kpoa.com> which is currently part of a 6 station simultaneous link up by the Pacific Radio Group Inc stations
http://www.pacificradiogroup.com/our_stations.html

KPOA 93.5
KJMD 98.3
KLHI 92.5
KJKS 99.9

KNUI AM 900
KMVI AM 550

Waves started hitting islands around 3.20am Hawaii time, 1320 GMT (Mark Hattam, UK, 1438 UT March 11, *ibid.*)

** INDIA. 4970.01, AIR Shillong (presumed), 1418 English commentary on drinking water and chlorine use in India. Indian launch (rocket, I presume) facilities commentary, "By The Time I Get to Phoenix" song (not the Glen Campbell version) at 1427, announcements, talking thru 1430 without TS or ID. English discussion followed. Very strong with excellent audio, but with normal transmission hum for Shillong. 3/6 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** INDIA. March 9 was another day of World Cup cricket coverage, with the India vs Netherlands match. Noted the following stations from 1316 to 1442, which carried intermittent coverage; stations occasionally breaking away for news, etc. They all started out poor, but improved to mostly fair by 1400. Conditions poorer than yesterday.

4880, AIR Lucknow. Today this had the best reception. Coverage of match in Hindi and English; numerous ads; heard no less than four ads

for the ilava KKT 22 Plus Mobil Phone. At various times // with:

4810 - AIR Bhopal
4910 - AIR Jaipur
5010 - AIR Thiruvananthapuram
5040 - AIR Jeypore

March 10 another day of World Cup cricket coverage, with assume Sri Lanka vs Zimbabwe the India; reception improving by 1450, but still poor; could only hear three in // today: 4810, 5010 and 5040. Usual Hindi and English coverage. Conditions very poor today!

World Cup cricket coverage continued on March 12 with the South Africa vs India match up; 1402-1454 usual Hindi and English coverage; still with many ads; // 4880, 5010 and 5040

4965, AIR Shimla, 1412, March 12. Recently heard with very weak modulation, but a strong signal/carrier. A shame they do no increase the modulation to get the full benefit of their nice signal strength, something that is very evident with the Cross Radio signal. From one kW, they get the most out of their signal with the maximum modulation (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** INDIA. ALL INDIA RADIO --- Colegas radio escutas, È impressionante o sinal da All India Radio em inglís em Porto Alegre RS È muito forte, quase local. Tenho escutado nos últimos dias a transmiss, o em inglís; È das 1000 às 1030 UT na frequênÁia [sic] de 15235 kHz. Uma curiosidade que ela faz transiÁ, o depois de 30 minutos de inglís para outro idioma [sic == indian language?] sem avisar, simplesmente muda o idioma na transmiss, o em inglís. S, o 15 minutos de notícias depois 15 minutos de m'sicas indianas típicas locais.

Estou pensando mandar um relatório de recepÁ, o para a emissora; algum colega sabe se a emissora confirma QSL e se a emissora aceita relatório de recepÁ, o por e-mail? Se algum colega souber o endereço de e-mail da All India Radio, agradeceria. GRANDE 73 (PAULO MICHELON, PORTO ALEGRE RS, RECEPTORES SONY ICF 7600 DS, MOTOGLOBE DA MOTOBRAZ, TRANSGLOBE DA PHILCO, March 11, radioescutas yg via DXLD)

Caro Paulo, mande seu relatório de escuta e aguarde; n, o importa se a r·dio j· respondeu ou se vai responder, no nosso hobby, vale também a alegria de ter escutado e fazer a nossa parte ajudando-os a com estes informes que deveriam ser muito bem aproveitado pelos tÈcnicos, v· em frente lance seu informe no mar de r·dios quando algum "peixe" for fispado ser· uma pescaria melhor (Tulio Queiroz, ibid.)

Boa tarde Paulo e colegas. Por indicaÁ, o de um amigo indiano que est·

no Orkut, ele me disse que poderia enviar para o seguinte e-mail: spectrum-manager @ air.org.in Meu relatório foi enviado em 5/12/2010, estou aguardando, não custa tentar. 73 (Reinaldo T. Pires, PY2018SWL (SWARL), S. Sebastião, SP, Brasil, ibid.)

** INDONESIA. 3325, RRI Palangkaraya, 1331 Mar 9 . Woman doing interview, male announcer, Indonesian. Good (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car. Eton E1 and Sony AN1 antenna, dxldyg via DX LISTENING DIGEST)

3325, RRI Palangkaraya, 1159, March 12. Before the relay of the Jakarta news played SCI, which was also heard on RRI Ternate, but not on RRI Jakarta; into the news in Bahasa Indonesia; 1222-1223 one of their national songs; 1223 no longer // with RRI Ternate (3344.96), RRI Kendari (3995), RRI Wamena (4869.95) and RRI Jakarta (9680). Checking RRI stations at 1200 is the most interesting for me, as I can quickly check for parallel receptions.

The 1200 Jakarta news relay was heard on March 15 via RRI Palangkaraya (3325 - fair), RRI Ternate (3344.96 - fair), RRI Makassar (4749.95 - fair) and RRI Jakarta (9680 - good). Noticeably off the air was RRI Kendari (3995), which Atsunori Ishida also indicates was off yesterday and today. RRI Wamena (4869.95) below threshold level, so could not confirm their being // as usual (Ron Howard, San Francisco at Ocean Beach, CA, Eton E1, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** INDONESIA. 3345, RRI Ternate, 1335 Mar 9. Indonesian pop music, female announcer. Very good (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car. Eton E1 and Sony AN1 antenna, dxldyg via DX LISTENING DIGEST)

3344.96, RRI Ternate, 1459-1501*, March 9. Fair reception of their ID and Love Ambon. For a while now this has had outstanding reception compared to what it was in the past and I have frequently monitored randomly from about 1200 till sign off; have not heard any hint of another station here; no PNG station (Ron Howard, San Francisco at Ocean Beach, CA, Eton E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 3995, RRI Kendari, 1354 Mar 9. Indonesian, vocals, male announcer, 1400 woman and apparent news at 1401. Fair (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car. Eton E1 and Sony AN1 antenna, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4749.95, RRI Makassar on March 12 did not carry the 1200 relay of the Jakarta news due to non-stop coverage of a sporting event which was still going at 1256.

Shortly after my local sunrise on March 12, at 1438 noted RRI Ternate was strong; RRI Palangkaraya was good and RRI Makassar was almost good. Outstanding propagation recently for these RRI stations! (Ron Howard, San Francisco at Ocean Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4749.98, 1558-, RRI Makassar, Mar 12, Good reception until sign-off with, I believe, Song of the Coconut Islands. Transmitter cut immediately after. Still other cochannels present (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** INDONESIA [and non]. 9526, V. Indonesia (presumed) with what sounded like a YL in an oriental language, or perhaps REALLY heavily accented English, which is what is supposed to be on at this time, but I really couldn't make much out because WHRI was splattering all over this channel! (grrrrr) LSB helped, but the "O" was pretty much 1 throughout. I gave up! 1321-1329 6/Mar -- Zichi DXp [Viz.:]

9540, WHRI, Cypress Creek BONKING & splattering ALL up & down the dial & stepping all over 9526 I was trying to hear! ID at 1329 as World Harvest R in English: 555, 1328-1330 6/Mar (Kenneth Vito Zichi, Brighton MI DXpedition, MARE Tipsheet March 11 via DXLD)

I believe WHRI is on this frequency only on weekends, or Sundays (gh)

9525.953, Voice of Indonesia, 1101-1115, 10 March. At tune in, noted a female in Chinese language comments. Splatter from stations on 9530 including VOA are producing splatter that degrades VOI's signal to fair with splatter (Chuck Bolland, Clewiston FL, 26N 081W, WR-G31DDC, DX LISTENING DIGEST)

9680.057, RRI Jakarta, 1053-1105, 10 March. Noted Islamic type music during period before the hour. On the hour a male comments in Indonesia language. This is followed with martial music and comments. Signal was good (Chuck Bolland, Clewiston FL, 26N 081W, WR-G31DDC, DX LISTENING DIGEST)

9526-, VOI, March 15 at 1319 in English, Jakarta handing it over to Banjarmasin, but latter inaudible, modulation or feed problem, also frequent IADs, flutter, adjacent QRM and generally low levels. Not worth trying to listen to Exotic Indonesia this Tuesday (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN. Iranian TV on 1530 mediumwave --- Possibly fearing that it may lose its place on Arab satellite providers, the audio track of Al-Alam TV (Iran's answer to Al-Jazeera) is now broadcast on 1530 mediumwave for the Gulf states. Al-Alam says the 1530 relay is on at 1430-2230 local time. If they mean Iran local time that would be 1100-

1900 GMT. WRTH lists an Iranian transmitter on 1530 in Yazd, but that's well inland, so I assume that this is coming from a new transmitter nearer the Gulf (Chris Greenway, UK, March 9, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

Thanks for the tip. Presumably this heard with news in Arabic, good signal at 2200 yesterday. 73, (Mauno Ritola, March 10, WORLD OF RADIO 1556, ibid.

** IRAN. 11655, 1536-, VOIRI, Mar 12, English news to Asia at fair level. // 9915 poor/fair.

9510, 0317-, VOIRI, Mar 13, Good to very good reception of their Russian service. Surprised with the strength. Presumably receiving them across the polar region. ID'd at 0319 as Golos Islamska Respublika Iran, or something like that (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** IRAN. IRIB Tehran tentative A-11 schedule - surprise, surprise usage of 25 MHz QRG towards South and South East Asia

Tentative A-11 schedule for The Voice of Islamic Republic of Iran (VOIROI / IRIB)

ALBANIAN	0630-0727	13810	17595	
	1830-1927	9570	11980	
	2030-2127	6090	9830	[11830 alt.]
ARABIC	0230-0527	11660	11760	"Al-Quds TV"
	0530-1427	13790	13800	15150
	0830-1027	13740		
	1430-1627	15150		
	1430-1727	9920		
	1630-0527	6025	9460	
	1630-0327	3985		
ARMENIAN	0300-0327	7220	11700	
	0930-0957	9700	15225	
	1630-1727	7230	9505	
AZERI	0330-0527	13710		only transmission
BENGALI	0030-0127	7325	9730	
	0830-0927	11710		
	1430-1527	12085	13800	
BOSNIAN	0530-0627	11790	13830	
[S-Cr]	1730-1827	9860	12020	
	2130-2227	9810	11685	
CHINESE	1200-1257	15190	15530	17610 17670
	2330-0027	11645	13670	13715
DARI	0300-0627	11940	13740	
	0830-1157	11980		

	0830-1427	13720	
	1200-1457	9940	
ENGLISH	0130-0227	9605 11920	"Voice of Justice"
	1030-1127	21630 25820	!! 11 mb usage to S and SE Asia !!
	1530-1627	9600 11945	
	1930-2027	5940SIT 6205 7215 9780 9800	
	[WORLD OF RADIO 1556, full English schedule]		
FRENCH	0630-0727	15430 17700	
	1830-1927	5940SIT 9860 11865 13600	
GERMAN	0730-0827	15085 15430	
	1730-1827	5940SIT 9565 11950	[9940 alt.]
HAUSA	0600-0657	17750	
	1130-1157	21520 21750	additional broadcast
	1830-1927	11885 13710	
HEBREW	0430-0457	9610 11875	
	1200-1227	13685 15240	
HINDI	0230-0257	11710 13750	
	1430-1527	11955 13810	
ITALIAN	0630-0727	9770SIT 13620 17665	
	1930-1957	5910 7350	
JAPANESE	1330-1427	13630 15555	
	2100-2157	9765 11765	
KAZAKH	0130-0227	9790 11800	
	1530-1627	7340 9940	
KURDISH	0330-0427	7365 9715	Sorrani dialect
	1330-1627	7230	Kirmanji dialect
MALAY	1230-1327	17560 21670	
	2230-2327	7245 9820	
PASHTO	0230-0327	5940 7360	
	0730-0827	11990 15440	
	1230-1327	9570 11730	
	1430-0427	3945-m	Mashhad progr, via Zahedan site
	1430-1527	5890-m	Mashhad progr, via Sirjan site
	1630-1727	6090 7340	
RUSSIAN	0300-0327	9650 11925	
	0500-0527	11790 13750 15150 17655	
	1430-1527	9555SIT 9580 11830 13720	
	1700-1757	6065 7350	
	1800-1857	6090 6140	[7320 alt.]
	1930-2027	6155 9570	
SPANISH	0030-0227	9905 11760	
	0230-0327	9905	
	0530-0627	15530 17530	
	2030-2127	6055SIT 7300 9780	
SWAHILI	0400-0457	13750 15340	
	0830-0927	17660 21650	
	1730-1827	9655 11830	
TAJIK	0100-0227	6175 7285	

	1600-1727	5950	6110
TURKISH	0430-0557	9560	12015
	1600-1727	7370	9905
URDU	0130-0227	5930	7325 9845
	1300-1427	9830	11695 11805 [9665 alt.]
	1530-1727	5890-m Mashad program, via Sirjan site	
UZBEK	0230-0257	7290	11930
	1500-1557	5945	9685

Saut Falestin, "Voice of Islamic Palestinian Revolution"
 ARABIC 0330-0427 9610 11875

Tentative SIT = Sitkunai site relays in Lithuania, all according of A-10 registrations (IRIB via wwdxc BC-DX TopNews Mar 10, dxldyg via DXLD)

** ISRAEL. 6977, Galei Zahal. 0003 March 8, 2011. Clear and poor but improving with Hebetalk female, 30's/40's-style vocals and then more hipster Israeli vocals. Recently ex-6973, at least for the moment (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

15850.00, 1340-1355 10.03 Galei Tzahal, Lod, Hebrew entertainment Show, modern music, 45333 (Anker Petersen, on my AOR AR7030PLUS with 28 metres of longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

** ITALY [non]. 15710, March 15 at 1424 music with bells and drums, unseems Sudanese, 1430 ``I-double-R-S`` ID in English, reference website, into hymn in English. This is NOT the programming one would expect from Miraya FM, supposedly scheduled 14-17 daily via IRRS via SLOVAKIA. Not the first time someone has heard non-Miraya programming on this frequency, so what's going on? Program schedule at <http://ww2.nexus.org/NEXUS-IBA/Schedules/tue.htm> still shows at 14-17 UT: ``United Nations - Radio Miraya (to South Sudan/Darfour)`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN [and non]. 9595, March 11 at 0754 instrumental music only from R. Nikkei, 2+ hours after the earthquake. One might have expected something more pertinent.

9750, March 11 at 0757, NHK in Japanese, fair, talking about tsunamis. This frequency normally runs all the way from 07 to 17, 290 degrees from Yamata.

Next English broadcast we could hear from R. Japan was the 1400, scheduled only on 5955 and 9875 direct, 21560 via France. 9875 is audible at 1407 with news on quake, casualties, but at 1410, 5955 has

CCI and SAH, colliding as usual with CRI English eastward from Beijing site. Back to 9875: 1416 ending news, over to ``Focus`` on giant pandas from China.

The only remaining NHK World R. Japan relays via Canada in English are: 0500-0530 on 6110, 1200-1230 on 6120. And there is NO English scheduled on any frequency between 1430 and 0500! (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** JAPAN [non]. NHK World TV coverage of the quakes & tsunamis was widely relayed on US networks such as MSNBC, CNN and Fox starting between 0600 and 0700 UT March 11.

We checked the usual 1700-1730 UT M-F NHK relay via OETA OKLA, and of course was still extensively and exclusively about that; but at 1715 wrapped up and switched to Brazilian summary of tsunami warnings! 1718 same in English, 1721 Chinese, 1723 Korean, 1725 Brazilian again. These warnings concerned ONLY Japanese coastal areas, altho Korea and China if not Brazil would also be threatened, so intended for domestic consumption (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN. Incredible Live Coverage of Major Japan Earthquake - On now

HEADS UP!! Watch now NHK World. Also NHK the usually encrypted NHK Premium is currently free-to-air on international satellites. As I watch, the aftershocks are occurring. They have left cameras running in the studio and the live coverage of the tsunami has to be seen to be believed. I have never seen live coverage like this before. (Mark Fahey, Sydney NSW, 0623 UT March 11, dxldyg via DX LISTENING DIGEST)

In the US, CNN and Fox News are on it, but no one else it seems. (Glenn, 0630 UT, ibid.) Quake started at 0546 UT (gh)

For unique coverage if you have a satellite dish watch NHK Premium (currently FTA) on Intelsat 8 & their global network. They are showing the National Emergency Network programming including recorded Tsunami Emergency Warning Announcements continuously being repeated in Japanese, English, Mandarin and Korean. Cheers, (Mark Fahey, Sydney, 0840 UT March 11, WORLD OF RADIO 1556, ibid.)

Hi Glenn, After seeing the reports in NASWA yg of unusually good reception of Guyana, I thought it was worth checking for other abnormally good receptions. So on Friday (UT) I went to Ocean Beach much earlier than I normally do. After 0800 UT the police came by to tell me the news of the quake in Japan. Warned me of a possible tsunami coming in maybe in seven hours or so. I curtailed my monitoring and left the beach before 1100 UT. Have since learned that

the mayor of San Francisco ordered the closing of the only access road (The Great Highway) to the area of Ocean Beach that I listen at. Am happy that I did go early just to catch the positive reception of Wantok Radio Light. One of my more interesting receptions (Ron Howard, San Francisco, March 11, dxldyg via DX LISTENING DIGEST)

Escucha de Radio Jap  n a horas del terremoto. Estimado se  or Hauser: Reporto para su bolet  n la siguiente escucha de una emisi  n de NHK World Radio Jap  n a pocas horas del terremoto en ese pa  s:

6195 kHz, NHK World Radio Jap  n, en espa  ol para Sudam  rica v  a repetidora de Bonaire, 1000 UT, 11 de marzo de 2011. Edici  n especial del bolet  n de noticias (desde los estudios en Tokio) dedicado   ntegramente al terremoto que azot   Jap  n hace pocas horas. Menci  n a la magnitud de 8.8 en Richter, las evacuaciones producidas en el pa  s por el tsunami y la alerta en diversos pa  ses del Pac  fico, reporte de olas de hasta 7 metros en prefecturas como Iwate y Miyagi, ofrecimiento de ayuda del embajador y tropas estadounidenses all  . El bolet  n dur   los primeros 15 minutos de la emisi  n, y luego se transmiti   el programa normal, dedicado a las escuelas convertidas a otras funciones en virtud del envejecimiento de la poblaci  n japonesa. SINPO: 44354. Escuchada con mi receptor port  til Brignton BT-353, con antena de carrete, en sector residencial de Santiago, Chile. Cordiales saludos, (Eduardo Pe  ailillo Barra, March 11, DX LISTENING DIGEST)

Heard at 1205 UT - NHK2 domestic service is giving English reports on the earthquake. English Language lessons are usually at this time. Monitored on a Global Tuners receiver in Japan on 693 kHz. Regards (Tony Magon, March 11, dxldyg via DX LISTENING DIGEST)

Major disaster hits Japan; whole region affected --- major earthquake hit Japan with Tsunami reported. Tsunami warning ALL of Pacific region, including Hawaii, where evacuations underway. (quake measured at 8.9).

Am hearing R. Nikkei normally with piano music (Rick Barton, Arizona, 1311 UT March 11, DX LISTENING DIGEST) See also AUSTRALIA; HAWAII, NEW ZEALAND!

NHK's short-sighted curtailment of English broadcasts continues to impede the world from getting news direct. At 1400, 21560 via France is very poor and unreadable, as is 9875 direct. I also tried 9875 after 1300 when it is the only English frequency, but inaudible, compared to CRI English over India on 9870 (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn: I was listening to NHK's English broadcast this morning at 1200-1230 on 9625. Reception was fair, with no QRM. 6120, 9695 and

9790 should have been parallel, but I forgot to check them! (Harold Sellers, Mar 14, NASWA yg via DXLD)

I was chatting with a family friend this morning whose daughter is a Tokyo resident. She hopped on a plane yesterday to return to the USA with her young child. She was of the opinion that the government authorities were lying about the severity of the nuclear situation.

I am not sure, even if Radio Japan were to have a two-hour English broadcast vs. a 30-minute English broadcast, we'd be satisfied here in the USA with the depth of coverage and governmental candor -- that is just not the Japanese way.

In the FWIW department, NHK World does stream live TV in English via the Internet; the JIB website, <http://jibtv.com/> has been offering 24/7 English language TV coverage in relatively high quality; the regular schedule has been suspended, instead being wall-to-wall disaster coverage each time I've checked.

At least the service doesn't have the hyperventilating anchors that seem to pervade USA-based TV news sources (Richard Cuff / Allentown, PA USA, NASWA yg via DXLD)

Around 1410 UT March 12 I wanted to hear news in depth from ANY English-speaking SW station, but scanning all bands, I could not find a single one! NHK not making it on 9875 due to degraded propagation and not intended for us, anyway. No VOA, no BBC; RA 9590 has gone back to 'Saturday Night Country' music. The only good signals in English are gospel huxters for whom journalism, i.e. dealing with objective reality, is anathema.

O well, there's always NPR, so tune to KOSU 91.7 for 'Weekend Edition' --- or maybe NOT always, if the Republicans manage to have their way (Glenn Hauser, OK, DX LISTENING DIGEST)

NHK World TV now carry, Video-NHK General TV, Audio-NHK Radio 2.

USTREAM (Japan only ?)

NHK General TV <http://www.ustream.tv/channel/nhk-gtv>

TBS TV <http://www.ustream.tv/channel/tbstv>

NIKOVIDEO Fuji TV <http://live.nicovideo.jp/watch/lv43019860>

(S. Hasegawa, 1653 UT March 11, dxldyg via DX LISTENING DIGEST)

Those all work for me in the US. Thank you (Terry Wilson, ibid.)

NHK World English to North America --- Their broadcast Saturday at 1200 UT on 6120 kHz via Canada was completely devoted to news about the earthquake and tsunami disaster. The broadcast terminated abruptly

at 1230Z mid-sentence (Scott Walker, PA USA, March 12, dxldyg via DX LISTENING DIGEST)

** JAPAN. 693, 1335-, JOAK, Tokyo, Mar 12, Not a great morning yet for Japanese stations, but multilingual tsunami warnings heard including English announcing waves of up to 2 meters. Advising evacuation in the following areas. Good at times, but often fading down to poor. Earlier, there was a Portuguese language lesson. Oops, no, listening again I realize that it was the same multilingual tsunami warning in Portuguese, and not a language lesson. Continues with same at 1343. Same loop past 1400 without ID. 'All people by the coast must evacuate'. 'The Meteorological Agency is warning that tsunami is expected in the following areas: The Pacific coast of ... prefectures ... The waves can be up to 2 meters high in some of the areas mentioned. Everyone near the coast must evacuate to higher ground.' Still on at 1604 recheck, so likely on continuously during this disaster (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

JAPAN, 1089, 1441-, JOHB, NHK2, Sendai, Miyagi, Mar 12, Despite the tsunami hitting Sendai hard, JOHB continues on the air at fair to good level with the looped NHK2 tsunami warning broadcast (Walt Salmaniw, Masset, BC, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** JAPAN. Japan emergency ham frequencies
////////// NOTICE! //////////
According to earthquake in Japan, amateur radio station JA3RL is running emergency QRV. PLEASE keep clear of 7030, 7043 kHz.
////////// NOTICE! //////////
(Japan Premium March 11 via DXLD)

RAC Bulletin 2011-006E - Japan Earthquake 2011-03-12

March 12, 2011 Forward: Japan earthquake. JARL has requested to keep clear the frequency 7.030 MHz as it is used for emergency traffic related to the Japan earthquake and tsunami. Thank you for your collaboration.

Daniel Lamoureux, VE2KA
RAC Vice-President International Affairs
and Chair, Emergency Communications Committee,
IARU Region 2 (via Colin Newell, BC, WORLD OF RADIO 1556DXLD)

QTC DESDE JAPON Info via EA3RKR

El secretario del A1 Club desde Jap n, nos acaba de hacer llegar este comunicado urgente por correo para su difusi n.

QTC! A1 CLUB DX miembros y otros

Como ustedes saben, tuvimos un terremoto terrible en la parte norte de Jap n el viernes por la tarde la semana pasada. Despu s de tres d as pasados, m s de 2000 muertos y m s de 10.000 desaparecidos hasta ahora. Adem s, las centrales nucleares localizadas en Fukushima-pref. son cada vez mas grave la situaci n.

Nosotros, como un operadores radioaficionados hacemos la recopilaci n y el intercambio de trafico de emergencia. Por favor, amablemente mantener limpias y antener la escucha en estas frecuencias.

3525 KHz + /-5 KHz
7030 KHz + /-5 KHz
14.100 MHz + /-10 KHz
21.200 MHz + /-10 KHz
28.200 MHz + /-10 KHz
50.100 MHz, 51.000 MHz, 51.500 MHz
144.100 MHz, 145.000 MHz, 145.500 MHz
430.100 MHz, 433.000 MHz, 433.500 MHz

Gracias por su amable cooperaci n. Secretario A1 CLUB
JE1TRV Atsu, je1trv @ a1club.net
<http://a1club.net/> <http://jo1zzz.blogspot.com/>
[via:] 73 S ARMIC Team - EA3RKR.
Escuela de Radio A.R.M.I.C
Asociaci n Radioaficionados
Minusv lidos Invidentes de Catalu a
ARMIC ONCE - EA3RKR
EDIFICIO ONCE CATALU A
C/ SEPULVEDA, 1
08015 BARCELONA (via Enrique Wembagher, March 13, condiglist yg via
WORLD OF RADIO 1556, DXLD)

** JAPAN. JJY 40 kHz stopped --- According to NICT (National Institute of Communications and Information Technology), JJY Ootakadoya transmitter site (40 kHz), which transmits standard time signal, has stopped transmission since 1046 UT on March 12. The reason is the evacuation advice by the Japanese government in view of the danger of two Fukushima Nuclear Power Stations, severely damaged by the extra-large earthquake and tsunami on March 11. The transmitter site is located at the top of Mt. Ootakadoya in Fukushima prefecture, 16 km from Fukushima Nuclear Power Station No.1. After the melt-down [sic] and explosion in No.1 nuclear reactor of the No. 1 power station, government advised the inhabitants within 20 km to evacuate.

Other nuclear reactors of the power stations are also in very dangerous situation. The transmitting station has a power of 50 kW, controlled by the staffs. In Japan there is another JJY station (60

kHz), located at Mt. Hagane, Fukuoka prefecture. Radio-controlled clocks manufactured after 2002 can also receive 60 kHz signal alternatively (Takahito Akabayashi, Japan, 1116 UT March 13, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** JAPAN. Radio Nikkei-1 (3925, 6055, 9595 kHz) relays the earthquake disaster information program of Radio Fukushima JOWR 1458 kHz on Mar 15 to Mar 31.

"From rfc Radio Fukushima-Try hard Fukushima, Try hard Touhoku, Try hard Japan (rfc Radio Fukushima hatu-Ganbarou Fukushima, Ganbarou Touhoku, Ganbarou Nippon)"

Mar. 15 0605-0700, 1000-1110,

Mar. 16 0605-0700, 1005-1055,

Mar. 17 0930-1055,

Mar. 18 0605-0700, 1045-1130,

Mar. 19 0930-1030,

Mar. 20 1035-1130,

After Mar. 21 is not yet decided (S. Hasegawa, Japan, 1409 UT March 15, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** JAPAN. Re: NHK TV online simulcast: The links have come and gone for the English service, but currently this is working:

<http://jibtv.com/program/index.aspx?page=0>

(Terry Wilson, 0636 UT March 13, dxldyg via DX LISTENING DIGEST)

USTREAM Live-cast

NHK World TV <http://www.ustream.tv/channel/nhk-world-tv>

NHK General TV <http://ustre.am/vmCj>

NTV <http://ustre.am/vne1> (Now off)

TBS <http://ustre.am/kJ3E>

Fuji TV <http://ustre.am/iEG9>

TV Asahi <http://ustre.am/vnnn> (NDXC-HQ via S. Hasegawa, Japan, 1327 UT March 13, dxldyg via DX LISTENING DIGEST)

NHK Japan Domestic Television

NHK Domestic Television continues free-to-air on Intelsat 8, 4060 Horizontal 26590. There are 5 NHK TV outlets on this transponder, the domestic service is on the channel labeled "Premium". The standard audio track is in Japanese, however if you move across to the right hand audio channel you will find they are providing a live english language translation of the continuing coverage. As usual, also on this transponder is NHK World TV in standard and high definition, 4:3 & 16:9. Cheers, (Mark Fahey, NSW, 14 March, ARDXC via DXLD)

Another easy option for those with Ku Band only is NHK World TV on Optus D2, 12546V, 22500 3/4. Been watching a fair bit of it over the weekend, though they do repeat themselves a bit. I suspect the local domestic service stuff is better, though. Rgds (Craig Seager, ibid.)

NHK World's TV news in English via OKLA, March 15 at 1600-1630: I have never seen them so rattled and disorganized. The anchor stumbled around, kept repeating the same news, same wording, at least a dozen times, about a 6.0 which hit near Tokyo in the Tokai region, Shizuoka Pref., at 1331 UT, scenes of the newsrooms vibrating, people diving under tables (Glenn Hauser, OK, DX LISTENING DIGEST)

Brief item on Kyodo news agency Web site says:
+ 01:25 16 March NEWS ADVISORY: Radio France to withdraw staff in Japan after nuclear accidents: Dow Jones Note
(Mike Cooper, DXLD, Mar 15)

RADIO FRANCE TO WITHDRAW STAFF REPORTING ON JAPAN QUAKE

PARIS, March 15, Kyodo --- Radio France decided Tuesday to pull out staff dispatched to cover the major earthquake in Japan, following a series of accidents at a Japanese nuclear power plant, a public relations official told Kyodo News.

The state-run radio station has sent a total of seven reporters and technical staffers to report on last week's quake and tsunami, and accidents at the Fukushima No. 1 nuclear power plant.

The decision to withdraw the staff was made given the seriousness of the accidents at the nuclear power plant, the official said. The pullout will leave one correspondent based in Japan for the French radio station. If the correspondent decides to leave Japan, support will be offered in arranging return travel, according to the official.
== Kyodo (via Mike Cooper, 1738 UT March 15, DXLD)

<http://www.istockanalyst.com/business/news/4971929/radio-france-to-withdraw-staff-reporting-on-japan-quake>
(via Artie Bigley, March 15, DXLD)

Radio HF Internet Newsletter - SPECIAL EDITION - JAPAN EARTHQUAKE
<http://groups.yahoo.com/group/hfnewsletter/message/162>
(via gh, dxldyg via DXLD)

Radio Japan English:

To North America
0500-0530 6110 via Canada
1000-1030 9840 via Japan [or rather, to Hawaii at midnight!]

1200-1230 6120 via Canada

To Europe

0500-0530 5975 via Great Britain

1200-1230 9790 via Germany

To Africa

0500-0530 9770 via France

1400-1430 21560 via France

To Southwest Asia

0500-0530 15205 via Uzbekistan

1000-1030 11780 via Uzbekistan

1300-1330 9875 via Japan

1400-1430 9875 via Japan

To Southeast Asia

0500-0530 17810 via Japan

1000-1030 9605 via Japan

1200-1230 9695 via Japan

1400-1430 5955 via Japan

To Oceania

1000-1030 9625 via Japan

1200-1230 9625 via Japan

Copied from

<http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/area.html>

16-March-2011

0500-0530 5975 via Great Britain to Eur

0500-0530 6110 via Canada to NAM

0500-0530 9770 via France to Africa

0500-0530 15205 via Uzbekistan to SW Asia

0500-0530 17810 via Japan to SE Asia

1000-1030 9605 via Japan to SE Asia

1000-1030 9625 via Japan to Oceania

1000-1030 9840 via Japan to NAM

1000-1030 11780 via Uzbekistan to SW Asia

1200-1230 6120 via Canada to NAM

1200-1230 9625 via Japan to Oceania

1200-1230 9695 via Japan to SE Asia

1200-1230 9790 via Germany to Eur

1300-1330 9875 via Japan to SW Asia

1400-1430 5955 via Japan to SE Asia

1400-1430 9875 via Japan to SW Asia

1400-1430 21560 via France to Africa

(via Harold Frodge, DX LISTENING DIGEST)

** JORDAN. 15290, 14/3 1206-1229*, Radio Jordan, Arabic service, reports also about Libya. Later Arabic songs. Off at 1229. Good (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/dxldyg> via DX LISTENING DIGEST)

** KOREA NORTH. 2850, KOREA DPR. Pyongyang BS, 1417 Mar 9. Korean, operatic music performance. // 3250 and others. Strong. (Sellers-BC)

3250, Pyongyang BS, 1413 Mar 9. Korean, operatic song. Fair, // 3320 poor, 6398 very weak. (Sellers-BC)

3959.7, KCBS, Kanggye, 1350 Mar 9. Operatic singing, male announcer. Fair, ham QRM (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car. Eton E1 and Sony AN1 antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. Re 11-10, Shiokaze on 5985 March 9: Hi Glenn, Still heard with a strong signal here in California. Yes, another Wednesday in English. March 9 heard *1400 (scheduled for half an hour).

5910, Shiokaze, *1400, March 10. Ex: 5985. First day back here again; no jamming, but slightly bothered by OTH radar pulses (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

5910, Shiokaze = Sea Breeze, reactivated here, ex-5985, March 11 at 1409, very poor in English on Friday. Ron Howard says 5910 started March 10, when I did not check for it (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. QSL: Open Radio for North Korea 7480 KHz - P.O-Box 158 - Mapo - Seoul 121-600 - Repubblica di Corea con lettera + schedule in 268 giorni. v/s Kim Ik Hwan Programme Director. Si 1 IRC. (Roberto Pavanello, Vercelli / Italia, March 15, via Roberto Scaglioine, shortwave yg via DXLD)

** KOREA NORTH [and non]. Inter-Korean broadcast war

MARCH 11, 2011 11:20 --- Pyongyang Broadcasting Station of North Korea, which targeted South Korean audiences, carried radio programs giving random numbers until December 2000. They were weird programs in which announcers called numbers for 30 minutes from midnight after saying that an uncle in Pyongyang was sending the numbers to a niece in Seoul. iNiece in Seoulî was code for a certain spy in the South.

The program then gave a series of numbers for 15 minutes and repeated them for another 15 minutes. Deciphering the numbers with a table unraveled Pyongyang's directives.

The North stopped the program as the Internet grew popular in South Korea and radio waned. The communist country instead filled the radio station's air time with propaganda praising the North and denouncing the South. The station remains on air for about 10 hours a day. The North is also operating Kaesong Broadcasting, which airs psychological warfare programs targeting South Korean audiences. Its airtime is irregular perhaps because of the North's power shortages. The communist country also airs programs internationally targeting overseas Koreans with pro-Pyongyang inclinations. While all the programs are filled with clichés, they are aimed at brainwashing South Koreans by indefinitely repeating the same messages.

The South also has a number of broadcast operations involving Korean Broadcasting System (KBS), Far East Broadcasting and Arirang TV. KBS changed the Social Education Broadcasting into Hanminjok (Korean National) Broadcasting, shifting the target audience from North Koreans to ethnic Koreans living in China, Russia and other countries. Far East cannot be seen as a broadcaster targeting the North because its purpose is promotion of Christianity in communist countries. It is hard for North Koreans to watch Arirang TV because it requires Chinese TV sets able to receive signals from the South.

Broadcasts by North Korean defectors in the South perform a role existing South Korean broadcasters cannot play. To avoid intervention from the liberal Roh Moo-hyun administration, the defectors began broadcasting by purchasing a shortwave frequency band from abroad. Shortwave signals can be sent to faraway places but sound quality suffers. Medium waves cannot go as far as short waves but has better sound quality.

Offering a way to overcome the limits, Choi See-joong, chairman of the Korea Communications Commission, told the National Assembly Tuesday that the panel will consider allotting a medium-wave frequency to air civilian broadcasting in the North. If this happens, North Koreans in South Pyongan Province and areas south of it can listen to South Korean broadcasts with clear sound quality. This could open the way for the South to let North Koreans know what is going on the Korean Peninsula and in the world.

Editorial Writer Lee Jeong-hoon (hoon@donga.com)

Source: Inter-Korean broadcast war <http://bit.ly/h0bCsJ>

(via Yimber Gaviria, Colombia, DXLD)

** KOREA NORTH. To smuggle facts into or out of North Korea is to risk imprisonment:
<http://www.theatlantic.com/magazine/archive/2011/04/north-korea-8217-s-digital-underground/8414/#>
(via Robert Wilkner, HCDX via DXLD)

** KOREA SOUTH [non]. 6045, KBS World Radio relay via Sackville, Spanish at 06-07 to Europe, has been tough to hear clearly ever since last November when RHC glommed onto 6050 with much stronger signal. But March 13 at 0624 I notice that the VTC, or rather Babcock fill-music loop is playing instead of KBS, so RCI has lost the feed from Seoul: the same music as always played between VOV relays on 6175, and also heard during other breakdowns, e.g. from SENTECH (Glenn Hauser, OK, DX LISTENING DIGEST)

** KURDISTAN. 4870.64, Voice of Iranian Kurdistan, via Salah Al-Din, Northern Iraq, *0255-0320, Feb 24, Kurdish talk about Kurdistan, Iran and Peshawar, martial song, best heard in USB, strong CODAR QRM, 33433. No jamming in the beginning, but later it came on (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 9 via DXLD)

** KUWAIT [and non]. 21540, March 14 at 1446, R. Kuwait in Arabic well atop collision with SPAIN direct, which itself had good signals on clear 21570 and 21610. Saudi 21505 also in, weaker. If only we could get Kuwait as well in English, from 1800 on 15540. See also UNIDENTIFIED 13650 (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA. Update on Libya Thu Feb 24, 2011 9:12 am (PST)

1449 kHz is definitely off for a couple of days already. The old site was Misurata 20 kW, lately it should have been from Al-Assah with higher power. 1251 kHz is on exact, but with rather thick carrier. Should have 400 kW according to reliable info, but is either on backup tx or running lower power, probably in 50 kW range.

1053 is now on much lower than it used to be: 1053.014 kHz. It's 100 kW. 972 is on exact. 711 has been off since yesterday afternoon. Judging by reception it was probably Jefren, and only one transmitter was active. It was V of Africa/Main prgprogram // 1251 kHz. 675 and 1125 carry different programming, although it sounds similar. All ?'s are off (Mauno Riotla, Finland, 1712 UT Feb 24, MWCircle yg via DXLD)

Now at 2230 UT, 1053 and 972 have different programming. The last phase? (Steve Whitt, England, 0029 UT Feb 26, ibid.)

Libya: 5 MW transmitters on the air

On March 3rd, 4th Libyan local daytime few Libyan transmitters were

noted on the air. Thanks near-target web-Perseus- SDR receivers (Ragusa, Sicily & Zakynthos, Greece) we have the complete picture (hopefully). Thanks M. Ritola (MR) for comments/addings.

675 ==> 675.004 Benghazi (100) with "Libya al'hurr"

711 ==> 710.994 Jafran (50) with "saut al africa" // 1251 (NB. on Mar 4th ca. *1100-) NB. other 2 sites are OFF.

[MR: "710.994, drifting ± 1 Hz. S/on variable."]

972 ==> 971.999 Surt (50) carrying main program.

1053 ==> 1053.101 Tripoli (100) with HQ "jamahiriya al'usma"

[MR: "1053 kHz should mostly carry TV sound.". "That's right, back to its normal offset, it was quite a while on 1053.014 kHz."]

1251 ==> 1251.000 Tripoli (200) "saut al africa"

NB. 1125 which was active previous week, now it was silent.

73, Vlad Titarev, Kremenchuk, Ukraine, Perseus SDRs: Ragusa, Italy (fed from ALA1530), Zakynthos, GRC (both via WWW), local: fed from K9AY. via mwoffsets (via Steve Whitt, MWC yg March 5 via DXLD)

Hi Vlad, Thanks for posting these frequencies, which by the way also appear in the WRTH 2011. In addition to yours that's all I have here:

648 kHz 300 kW Tobruk

792 kHz 20 kW Sirt

828 kHz 300 kW Sabha

909 kHz 20 kW Ghiagboub

1080 kHz 10 kW Kufra

1404 kHz 20 kW Tripoli

Their site: <http://www.ljbc.net> (Source WRTH 2011)

Interestingly both Kufra and 1404 were playing the same program (music) when I checked earlier on at 01:30 UTC, and I also received El Beida (Al Bayda) today on 1125 kHz, but it's not consistently on all the time. 73 from (Dorset, UK, Tim, 0209 UT March 7, MWCircle yg via DXLD)

** LIBYA. Observation of Libyan mediumwave frequencies on Mar 05, 2030-2230:

675, Free Libya, Benghazi

972, LJB Main Programme, Sirt

1053.11, tent. TV-audio of Libyan state TV

1125, Free Libya, El Baida

1251, LJB Voice of Africa, Tripoli

1449, inactive

(Patrick Robic, Leibnitz, Austria, DSWCI DX Window March 9 via DXLD)

** LIBYA. 98.0 FM, Tobruk Liberty Station. Until Feb 18 it was named Al-Badnan and a part of the Main Programme from the Libyan Jamahiriya Broadcasting Corporation (LJBC) in Tripoli with strict regulations to the local editorial staff of not producing programmes regarding politics or religion. Its range was limited to 40 km.

But on Feb 18 the station was burned down, supposedly by the Gaddafi regime, because they would not risk that the local editorial staff became the voice of the rebellions, says one of the leading staff members, Mr. Khaled Shahata, in an interview to the Danish newspaper Jyllandsposten on Feb 28.

Thus the staff members decided to reopen the station from a new facility on a hilltop with a range of 160 km. It was the facility of a closed LJBC TV-station, probably TV CH 8. The new radio station was named Tobruk Liberty Station. Unlike the Gaddafi regime, the rebellions have no restrictions.

So the editorial staff for the first time have experienced real freedom of expression! Now we invite people to go against the Gaddafi regime. The station receives daily about 1,000 phonecalls from all parts of Libya to get the latest news. Especially many from the southern Libya calls in, because their media are still controlled by Gaddafi.

On Feb 28, an aircraft from the Libyan Air Force attacked a radiostation in Misratah (4 FM-channels. Ed), but the aircraft was shut down by the rebellions (Jyllandsposten, Denmark, Mar 01 via Anker Petersen, DSWCI DX Window March 9 via DXLD)

On Mar 06 the LJBC claimed that its armed forces had conquered back three cities, incl. Misratah and Tobruk. However, this could not be confirmed by the rebellions, so Tobruk Liberty Station may still exist (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 9 via DXLD)

BBC WS interview: VOICE OF FREE LIBYA

BBC World Service: "Outlook" 07. March 2011

=====

<http://www.bbc.co.uk/programmes/p00f2frv>

VOICE OF FREE LIBYA --- One of the technicians behind one of Libya's only uncensored radio stations describes the fear and excitement he and his colleagues felt when they launched the station and could speak freely for the first time in 42 years.

LISTEN NOW (AAC-LC stream, 64 kbps, 44 kHz, stereo):
<http://www.bbc.co.uk/iplayer/episode/p00f2frv/>
(via Dragan Lekic, Serbia, dxldyg via DX LISTENING DIGEST)

** LIBYA. Re [dxld] ``Libya on 8500 ex-7500 --- Libya now on 8500 kHz
// 972 kHz. 73, (Günter Lorenz, Freising, Germany, RX: Perseus ANT:
ALA1530+SSB, 2036 UT March 8, HCDX via DXLD)``

Conforme esta emisora brindada por el colega Glenn Hauser estoy
escuchando una señal pobre y distorsionada siendo las 2230 UT en esta
QRG (Arnaldo Slaen, Argentina, March 8, condiglist yg via DXLD)

The signal on 8500 was subsequently (from around 1900 UT) covered by a
huge wide-band digital signal. Now at 2000 UT, they are on 7500 kHz.

I have recorded approx. 10 minutes here:
http://www.myradiobase.de/201103091812_8500.mp3

Recording started at 1812 UT, at 03:26 [into the file] I'm switching
to a remote Perseus in GRC (tnx SV8RV!) on 8500 kHz, at 03:55 to 972,
and back to 8500, 04:30 back to 972 with strong LBY. 05:10 back to my
own Perseus on 8500, quite weak. At 07:10 into Arabic OM telephone
call. 73, (Günter Lorenz, D-85354 Freising, Germany, RX: Perseus ANT:
ALA1530+SSB, March 9, HCDX via DXLD)

7500, 2055-2112* 09.03, Libyan Jamahiriya Brc. Corp., Sabrata, Arabic,
inflammatory speech about Gaddafi to an often shouting crowd // 972 MW
Sirt, Gaddafi's home city. Thanks to Günter
Lorenz! 34333

8500.00, 1845-2103* 10.03, Libyan Jamahiriya Brc. Corp., Sabrata,
Arabic inflammatory talks about Gaddafi and speeches to an often
shouting crowd // 972 MW Sirt. At 2026-2057 probably Mr. Gaddafi
himself was speaking to a well disciplined audience where the same
person in the audience raised questions that were answered and with
applauses and with the crowd chanting, praising Allah. 45434

The Gaddafi regime obviously has found it necessary to start relaying
the Domestic Main Program on shortwave, after at least two of its
major mediumwave stations (El Baida (1125 kHz) and Benghazi (675 kHz))
in the East have been taken over by the opposition and are called
"Free Libya". Best 73, (Anker Petersen, on my AOR AR7030PLUS with 28
metres of longwire in 9 metres altitude in Skovlunde, Denmark, via
Dario Monferini, playdx yg via DXLD)

Hello DXers, while monitoring 7500 kHz I noticed that they go off the
air at 1712 UT. Checking 5800 kHz [sic, must mean 8500] yesterday a
strong ute on top of Libya, can't confirm if they sign off same time

1712 UT or not. Will double check today. B.Rgds (Tarek Zeidan, Aalborg, Denmark, March 10, dxldyg via DXLD)

Also in Greece on 8500 right now with signal S9, and high pitched talks! (Zacharias Liangas, 1448 UT March 10, HCDX via DXLD)

Libya on 8500 --- at 1455 today 10th with high pitched talks. Also applause at 1518 and Arabic song at 1519 Signal S9. A 15 min audio can be found here:

<http://www.mediafire.com/?aq04t2920c0cgnu>
(Liangas, DX LISTENING DIGEST)

Arriva anche qui con un segnale molto variabile. Ho registrato anche una parte del programma in cui si sente parlare in inglese. L'utilizzo delle onde corte ha di certo l'intento di arrivare ad aree pi` lontane e quindi l'uso anche della lingua inglese, mai ascoltata sulle onde medie. Non ho potuto verificare se erano in parallelo anche sulle medie per via della propagazione. Qui le due clip:

<https://www.box.net/shared/cv7dzqcsio>

<https://www.box.net/shared/7durgtu8oq>

Roby (Roberto Rizzardi, Italy, 10 March, playdx yg via DXLD)

Libya has been audible here on 8500 kHz today. Very weak from 0930 tune-in but has improved slightly since 1500, now with talk in Arabic. It's probably the main domestic channel of Libyan Radio ("idaat al jamahiriya al ozma") but not 100% sure.

Same also heard yesterday on 8500 but with a much weaker signal. Some time yesterday evening it switched to 7500, also very weak with splatter, which appeared to close around 2110 UT.

Meanwhile, the external service, Voice of Africa from the Great Jamahiriya, has only been observed on one frequency, 17725 kHz, for the past few days, when checked between 1200-1800 UT. It's there now (1520) with a strong carrier but no discernible audio today or yesterday. Voice of Africa's 21695 channel seems to be off the air, so they may be using that transmitter to relay the domestic service on 8500/7500 kHz. 73s (Dave Kenny, Caversham, AOR 7030+ 25m long wire, 1625 UT March 10, BDXC-UK yg via DXLD)

8500: I can receive Arabic at 1750 UT on Mar. 10; seems to be LJBC in Japan. The signal is weak, but hear talking of Arabic by male (S. Hasegawa, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

Hi Everyone, 8500 kHz Libya in English: 1800 10/3/11 phone-in program and someone from UK phones in. I have cut some of the talk and music at end. This is what I heard [3:34]

<http://www.box.net/shared/5f121azyvx>

(Mark Davies, Anglesey, Wales, dxldyg via DX LISTENING DIGEST)

Talks about sending some official to Benghazi. Seems like he is talking to the rebel side; is he? (gh, DXLD)

Libya on 8500 heard 3/10 at 1850 tune from Global Tuner receiver in Western Australia (about an 8,000 mile path length) - S2/3 with heavy QSB. Animated male speaker alternating with Arab vocal/instrumental music. Suddenly off at 1904.5 but back equally suddenly at 1908.5 with a more calm announcer followed by the animated speaker and more music. Still going past 1930 although signal faded to S2 after 1920 and by 1930 was barely audible. Program was a mixture of various speakers and Arab music (Bruce Churchill, California, Cumbre DX via DXLD)

V. of Africa from the Great Jamahiriyah, March 10: 21695 still missing, 17725 open carrier at S9+8 with maybe a trace of modulation; same at 1424.

However, revived March 11 at 1401 on 17725, now modulating again in Swahili, 1403 switching to English ID with drumming, usual hokum on United States of Africa, ``era of the masses``, 1405 canned frequency announcement for 21695 and 17850, both of which are wrong since 21695 remains off the air. 1437 a bit weaker with music. Checked 8500, reported as active with Q'Daffy HS 972 relay, but nothing audible here besides 8504 ute noises. At 1511, 17725 again announcing the two wrong frequencies, African geographical statistics (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

Radio Free Libya on 675 kHz, and Libya in General. --- Hello DXers, for the last three days I noticed that Radio Free Libya on 675 kHz is changing the transmitting set up. Normally they start with a test tone around 0650 UT that lasts till 0700 (some days they shift that till 0712) and start with ID followed by recitation of the holy Qur'an.

I noticed on 9/3 that they were on as early as 0545 when I normally wake up. It is a recorded program, mainly songs and some of the previous shows they had. Around 0650 they are back to the normal sign off with a test tone.

One more observation: the ID now is Sout Libya Al Hurra, not Idhaat Libya Al Hurra. For the rest of the MW Scene of Libya:

972 is still pro Ghadaffi, broadcasting Idhaat al Jamaeriya al Ouzma // 8500 kHz

1251 and 711 are mainly for the Voice of Africa.

1053 sometimes they are // 972 and in late nights they have the audio carrier of the Libyan TV

1125 is having Radio Free Libya from Al Beida

Some of the news we are having that the rebels are getting closer to Sert, where the transmitter of 972 kHz is located, so keeping an ear on this one most of the time. All the best (Tarek Zeidan, Aalborg, Denmark, 1211 UT March 11, dxldyg via DX LISTENING DIGEST)

Hello DXers, checking 8500 kHz around 0800 UT, I noticed that they are carrying the audio carrier of Al Libya TV channel. Same style of announcers talking about Gadaffi and how Libya should be unified and stop those who are trying to destroy Libya, as they claim. 1000 UT, Libya moved to 7500 kHz and 8500 is now silent (Tarek Zeidan, Aalborg Denmark, March 12, dxldyg via DX LISTENING DIGEST)

8500, Libya 1957 with a military march (folks singing) but signal is only S5 max 11.3. On 12.3 at 1115 with talks and S5 (Zacharias Liangas, Thessaloniki, Greece, ICOM R75 / 2x16 V / m@h40, heads Sennheiser, DX LISTENING DIGEST)

** LIBYA. 17725, VOAF from the GJ, again March 12 at 1400 Swahili running overtime, 1403 opening English, 1405 usual totally wrong canned frequency announcement. Same old stuff; 1530 check had declined to just barely audible carrier, meanwhile 21695 still missing, altho 13m was barely propagating from anywhere but Furman.

17725, VOAF from the GJ, March 13 audible around 1345 presumably in Swahili; 1415 check, poor in English, by 1525 fair-good with music; still nothing on 21695.

17725, V. of Africa from the Great Jamahiriya, March 14 at 1403 in English after another Swahili runover, with usual 9-9-99 nonsense. Fair signal and good modulation, anyway. At 1445 really happy hiliife music --- things must be peachy in Libya now. 1502 Beethoven's Ninth riff and Green Book crap, same old stuff. Still missing from 21695.

17725, VOAF from the GJ, still here and not on 21695, usual pompous announcer in English at quick check 1435 March 15 (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA. BENGHAZI RADIO RAP BOOSTS MORALE

Two young Libyans whose rap music is broadcast to the front line by rebel Benghazi radio hope they are helping to maintain the morale of fighters outgunned by Muammar Gaddafi's forces. iRap does not physically change things, but it invigorates the soul of people fighting and sends a message to all Libyans, i said 16-year-old Imad Abbar, sitting perched on a paint can in the patio of his home in Benghazi.

Hamza Sisi agreed, and the lyrics - in Arabic - he wrote for their rap song iShamat Al-Medinaî, or iCandles of the Cityî, say all:

- * The candles of the city shine to tell the world what we want,
- * The candles of the city won't rest and won't give up,
- * The blood of the fighters is our own,
- * We won't surrender until the regime falls.

iI have friends who fought in Benghazi and others currently on the front line and this pushed me to write the song as a sign of respect to them,î the 22-year-old told AFP. iMy words are reaching the front and encouraging people,î said the shy young man dressed in a jacket, jeans and sneakers - a remarkably European look in a country cut off from the world for decades and where traditions run deep.

Although he is proud that his rap beats out of Benghazi's radio - one of the free radios working in the town since the uprising started in February - Hamza dismisses his contribution to the Libyan revolution as inot muchî, saying he would rather join the ranks of the rebels and battle against Gaddafi's troops. iI would fight but we are only two brothers and one is already on the front line so I have to stay home and take care of my family,î he said with a glance at his father who was watching the interview from the doorway.

Hamza has been rapping since 2004 while Imad's first taste of the music was in Italy, where he lived a few years with his father, who had a band. The two met when Imad returned to Libya and settled in Benghazi, now the centre of the uprising against strongman Gaddafi. They record their songs in a small amateur studio, equipped with a keyboard and a computer, in Hamza's house.

As for Libya's rap scene, Imad says there are many young men rapping in Benghazi, Tripoli and other cities, adding that they all keep in touch with each other but ifewî are any good. He says rap is a relatively new phenomenon in Libya and that the regime is not thrilled at the talk-back tendencies of this music trend. iIn the past, this was very difficult to do. Anyone who said anything against the regime spent the rest of his life in prison,î said Imad. iThe revolution expresses how we feel and that is what rap is about: expressing how you feel. And now we are not afraid.î (Source: AFP)(March 15th, 2011 - 10:57 UTC by Andy Sennitt, Media Network blog via DXLD)

** LIBYA. Re 11-10: Further Comments on iRNW to broadcast via stations in Libyaî

jolyon curran on Mar 9th, 2011 at 19:08

This doesn't seem the smartest of ideas. The Tripoli regime is far from fallen and has dutch nationals as prisoners. Using the regime's

own transmitters to lend support to the rebels will not go unnoticed and might have consequences if Tripoli does not fall.

#5 Andy Sennitt on Mar 10th, 2011 at 09:46

We are NOT isupporting the rebelsí. We are doing what we have always done - helping to provide a platform for people to speak freely. Thatís what Huna Amsterdam - which I assume you donít listen to - provides. This is merely a special edition focusing on the situation in Libya.

We donít take sides - it is a Libyan domestic problem. You could say the same about us isupportingí Radio VOP to Zimbabwe, or DVB to Burma. If Gaddafi wants to carry the programme on the stations he still controls, weíll be delighted

#6 jolyon curran on Mar 10th, 2011 at 11:38

I agree, Andy. However RNW does not broadcast on national transmitters located in Zimbabwe or Burma/Myanmar. Maybe I am misunderstanding the situation and Huna Amsterdam will not be broadcast from within Libya, this is fine and I applaud it. By analogy though, I donít think the Nazi use of Dutch transmitters to propagate their views and of their collaborators was popular in the Netherlands. North Africa has not had free speech on the airwaves, this is a flower that needs careful nurturing. None of the regimes have been truely toppled and a comment

I heard the other day on France24 about citizens in the free parts of Libya now being classified as rebels because their voices and faces have been shown in the media criticizing the Libyan regime. In other words, if their revolution does fail, as it might, their could be terrible retribution against these individuals. My Arabic is very anaemic and my point was not directed at programme content, which I am sure will be excellent. Iíve listened almost daily to the Wereldomroep for more than 40 years in the 4 languages I do speak with any fluency.

#7 Ian B on Mar 10th, 2011 at 11:38

It would be interesting to know if it is the RCA ex Mebo transmitter that is being used on 675 kHz. After the transmitters were removed from the ship there seems to have been no confirmation that they were ever used again. Certainly the Mebo 2 engineer Robin Adcroft was not able to shed any light on it.

There was the 105 kw RCA MW, the two ex Veronica Continental 10 kw rigs, two short wave transmitters and the 1kw FM. The ex Radio 390 10 kW never made it to Tripoli and apparently was dumped over the side en route.

#8 Tarek Zeidan on Mar 15th, 2011 at 14:39

Hello Andy, I was listening to Sout Libya al Hurra on 675 kHz on 14/3

around 1740 UT, but I didn't hear any RNW ID, it was mainly a religious program. I checked 1125 kHz the other freq carrying Libya Al Hurra but also there was no sign of RNW. Any idea if that transmission took place? If not, any idea when it will take place? Many thanks in advance. B.Rgds Tarek Zeidan, Aalborg, Denmark

#9 Andy Sennitt on Mar 15th, 2011 at 15:01

Tarek, I am working at home today but I will try to find out for you tomorrow. The programme was apparently not live, but was pre-recorded, so maybe they have broadcast it at another time and/or on a different day (Media Network blog comment via DXLD)

** LUXEMBOURG. Luxembourg 60m [sic] beacon LX0HF --- March 10, 2011

The new Luxembourg 60m beacon LX0HF has been putting a good signal into the UK on 5205.25 kHz. It is understood that the contact for the beacon is Philippe LX2A/LX7I of the Luxembourg Amateur Radio Society. <http://www.rlx.lu/>

LX0HF Spectrum display on Flickr
<http://www.flickr.com/photos/g7ahn/>

5 MHz Yahoo Group
<http://groups.yahoo.com/group/ukfivemegs/>

(Southgate http://www.southgatearc.org/news/march2011/lx0hf_beacon.htm via Mike Terry, dxldyg via DXLD)

** MADEIRA [and non]. Only other items of note were on Longwave. I heard NDB "PST", 338 kHz, from Madeira Islands at 0203 UT on 3/13 and NDB "SPP" San Andr s Island on 387 kHz on 3/14 at 0301 (Bill W1OW Smith, March 15, DX LISTENING DIGEST)

** MALAYSIA. 9835, presumed RTM Wai FM, 1144-1206, March 6, listed Malaysian. "Persian" sounding ballads; classical music at 1159 and brief W announcer at 1201 (no discernible ID or time pips) into Kor'an chanting; brief W again at 1206 and right back to Kor'an; poor-fair; becoming noisier nearer ToH (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** MEXICO. 730, March 11 at 0116 UT on caradio, R. Viva Villa was dominating with several IDs during promo, i.e. XEHB in Hidalgo del Parral, Chihuahua. Wonder if still on day power of 50 kW instead of 1 kW at night (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1430, XEWD, La Arrolladora 1430, Ciudad Miguel Alem n; Mexican music and YL with iLa Arrolladora  slogan; ID spotted by OM

Henrik Klemetz who says the name means irresistible women!!! A first for me and the UK thinks OM Andrew Brade (I suspect they left the day power on overnight) Fair, 0757 30/1 (Barry Davies, Carlisle, Cumbria, UK. Perseus, 3.7m x 10.0m Flag + FLG100 amp, March Mediumwave News via DXLD)

** MEXICO. Border Blasters --- ABC Radio National had an interesting piece as part of iHindsighti today about the so-called Mexican iBorder Blastersi, stations such as XERF in Acu0a and how they came about. It is a U.S. NPR production, so not available from RN as podcast, but I did find it here:

<http://www.onthemedias.org/episodes/2007/11/16/segments/89005>

A very entertaining program, and brings back some memories. Regards, (Craig Seager, NSW, ARDXC via DXLD)

** MEXICO. 6185, R. Educaci0n again with serious modulation problem, distorted March 10 at 0635 check, ID for 1060 only, 100,000 watts (which I assume is modulated OK); only hear some distorted modulation at peaks of talk and music. It was OK the night before, but the same problem first appeared the night before that.

6185, XEPPM, March 12 at 0645 dead air, I fear another breakdown, but it is just a pause, as well-modulated music soon starts, cha-cha with a name shouted periodically, ``Julia``? 0647 YL DJ outros as P0rez Prado, but Julia unfound in his discography,

http://www.laventure.net/tourist/prezdisc_3_45s.htm

DJ in Spanish wishes us an excellent Saturday March 12, and more great music by same artist, making me want to upstay to enjoy it. Henceforth until Mexico DF goes on DST too April 3, I would already have to stay up an hour later by local time just to hear start of their eclectic music circa 0632 UT.

6185, XEPPM, March 14 at 0600 open carrier, 0601 JIP (join in progress) national anthem. 0600 is when they switch from separate SW programming to simulcasting MW 1060. It would be nice if they could accomplish this flawlessly. 6185 well atop Vatican CCI which lasts only until 0620 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Re: UAM Radio 94.1, inicio de transmisiones

Hola: A partir del d1a de hoy a las 6:00 horas del tiempo del centro del pa1s, inicia transmisiones UAM Radio XHUAMA-FM, XHUAMC-FM, XHUAMI-FM, XHUAMR-FM y XHUAMX-FM en el 94.1 MHz con 0.020 watts de potencia.

Su p1gina de internet es: <http://www.uamradio.uam.mx/>

Saludos cordiales (Roberto E. G0mez Morales, Mexico, March 11, dxldyg via DX LISTENING DIGEST) Viz.:

UAM RADIO INICIA TRANSMISIONES EN EL 94.1 DE FM

*El próximo viernes 11 de marzo a las 6:00 horas se inician transmisiones *El rector general de la UAM, doctor Enrique Fernández Fassnacht, inaugurar· oficialmente a las 9:30 horas *La Fonoteca Nacional, Radio Educación, Radio UNAM y la Compañía Nacional de Teatro se suman a este proyecto [captions]

UAM Radio, la emisora de radio de la Universidad Autónoma Metropolitana (UAM), inicia transmisiones el próximo viernes 11 de marzo a las 6:00 horas en el 94.1 de Frecuencia Modulada (FM). El rector general de la UAM, doctor Enrique Fernández Fassnacht, inaugurar· oficialmente UAM Radio, la radio abierta al tiempo, a las 9:30 horas de ese día.

A la inauguración asistir·n como invitados de honor la maestra Iris Santacruz Fabila, secretaria general de la UAM; el maestro Raúl Hernández Valdés, coordinador general de Difusión de esta casa de estudios; y la doctora Beatriz Solís Leere, investigadora del Departamento de Educación y Comunicación de la Unidad Xochimilco.

UAM Radio contar· con cinco antenas transmisoras, una por cada Unidad académica ubicadas en el Distrito Federal, y una más en la Rectoría general de la UAM. Cada antena tendr· un alcance de onda entre seis y ocho kilómetros a la redonda, lo cual permitir· a la estación cubrir cerca de 70 por ciento del territorio de la ciudad de México.

El ingeniero Felipe Padilla Luna, quien coordina la instalación de los equipos de transmisión y grabación junto con el ingeniero Ignacio Espinoza Abonza, responsable técnico de la estación ante la Cofetel, destac· en entrevista previa para la revista Casa del Tiempo del mes de marzo, que la innovación de este proyecto recae en trabajar una sola frecuencia con cinco transmisores, lo que implica que éstos se sincronicen mediante GPS para evitar interferencia. ¡Vamos a lograr un efecto parecido al de los celulares: cuando se vaya perdiendo una señal entrar· la otra, pero sin distorsión!

Teodoro Villegas, subdirector administrativo encargado del proyecto UAM Radio y profesor de Radio de la licenciatura en Comunicación Social de la UAM, en entrevista previa detall· que la estructura de la emisora es mínima, pero con bastante experiencia y calidad.

Expuso que la mayoría de los participantes son jóvenes menores de 30 años que ¡han demostrado capacidad, entrega y profesionalización maravillosas en todos los sentidos: creativo, operativo, técnico, y se est·n convirtiendo en individuos multifuncionales. Ellos pueden operar, escribir, hacer una voz y musicalizar; todo esto en un solo individuo, y eso me parece trascendental!

El especialista en producci3n radiof3nica consider3 que ila gente est3 acostumbrada a o3r no a escuchar y en UAM Radio lo que deseamos es que la gente nos escuche. Trataremos de ser concretos, no rolleros, y ofrecerle a la gente un discurso sabroso y l3dico. Esto los chavos lo est3n logrando3.

Gerardo Marv3n Enriquez, director de Comunicaci3n Social de la UAM, quien tambi3n fue entrevistado para Casa del Tiempo, dijo al respecto del proyecto, ien esta radio se pretende jugar con toda seriedad, como deben ser jugados todos los juegos, tomando en cuenta, sobre todo, la gran responsabilidad de tener en tus manos un medio de comunicaci3n, y servir con 3l a la sociedad, pues finalmente 3sa es la raz3n de existir de la universidad p3blica3, parafraseando a Julio Cortazar.

A la inauguraci3n tambi3n asistir3n el doctor Javier Vel3zquez Moctezuma, rector de la Unidad Iztapalapa; el doctor Arturo Rojo Dom3nguez, rector de la Unidad Cuajimalpa; el doctor Jos3 Francisco Flores Pedroche, rector de la Unidad Lerma; el doctor Salvador Vega y Le3n, rector de la Unidad Xochimilco, la maestra Paloma Ib3ñez Villalobos, rectora de la Unidad Azcapotzalco.

Asimismo, asistir3n como invitados de honor el licenciado Fernando Escalante Sobrino, coordinador de Radio Universidad de Veracruz, el maestro Guillermo Gaviria, presidente de la Red Radios Universitarias Latinoamericanas; Fernando Chamizo, director de Radio UNAM; 3lvaro Hegewisch D3az Infante, director general de la Fonoteca Nacional; Gabriela Warkentin directora de Radio Ibero 90.9 de FM; la licenciada Ana Cecilia Terrazas, directora general del Instituto Mexicano de la Radio, y el licenciado Antonio Tenorio Mu0oz Cota, director general de Radio Educaci3n, entre otros.

Fuente:

<http://www.uamero.uam.mx/UAMeros/insides/newsa.aspx?pid=1301>
(via Morales, ibid.)

As I pointed out before, the power is 20 watts each, not 20 thousandths of one watt! Makes quite a difference in the coverage area but hardly DXable in either case. But they are still making a big deal of this. Again, I don't see how these few watts can possibly compete against all the RF overloading the FM band from full-power stations in the world's largest city. Are many of those transmitting from buildings within the city, which is common in Mexico, rather than somewhat remotely or from mountains? 73, (Glenn Hauser, ibid.)

Escuch3 la declaratoria oficial de apertura a las 09:50 horas del centro de M3xico, se escucha aceptablemente en el centro-sur de la Cd. de M3xico. Hay que desearles todo el 3xito a este gran esfuerzo que

hace la UAM con esta especial característica de salir de cinco diferentes puntos de la Cd. de México con una potencia de solo 20 vatios en cada uno de ellos. Saludos, (Julien Santiago, DF, March 11, DX LISTENING DIGEST)

** MICRONESIA. 4755.4, PMA-The Cross Radio, 1050-1102* Mar 7, continuous inspirational music until 1100 when a man announcer mentioned iThe Crossî and gave local time as 10:00 PM. Another program seemed to commence but it was cut off as carrier was terminated. Poor (Rich D'Angelo, Wyomissing PA 19610, Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4)

4755.4, The Cross, 0743 Mar 10. Playing Christian music. 0814 preacher. 0914 also a preacher. Very poor throughout (Harold Sellers, Vernon, British Columbia, Listening from my car, lakeside, with Eton E1 and Sony AN1 antenna, dxldyg via DX LISTENING DIGEST)

4755.44, PMA-The Cross Radio. 0728-0742, March 11. Contemporary Christian songs; ID at 0739; a few minutes of iA Time for Harvestî with Greg Laurie; fair to poor with QRN (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

4755.4+, very weak carrier detectable, March 11 at 0759, compared to WTWW 5755.0 --- so PMA The Cross presumably not washed away yet by tsunami.

4755.4+, JBA carrier compared to remnant of WTWW 5755.0, March 12 at 0709 check, presumably PMA The Cross. I might get something more from it later, but not worth losing sleep over, unless unavoidable; and from now on I would have to stay up an hour 'later' by DST even to get this (Glenn Hauser, oK, DX LISTENING DIGEST)

4755.44, PMA-The Cross Radio. Randomly from 0756 to 1038, March 13. Off the air by 1111; fair to almost good; contemporary Christian songs; 0759 iYou are listening to the Cross Radio, 88.5 FM and it is seven o'clockî; into iTurning Point weekend editionî with Dr. David Jeremiah; 0953 singing; 0959 iThis is 88.5 FM and it is nine o'clockî; more singing (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** MYANMAR. They continue to switch transmitter sites during their evening broadcast. March 9 was hearing Yangon on 5985.84v at tune in at 1127, but by 1510 they were using the Naypyidaw transmitter on 5985.0 (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** MYANMAR [non]. 17790, Democratic V. of Burma via Madagascar, Mar 06

*1430-1440 35443 Burmese, 1430 sign on with opening music, ID, Opening announce, Talk, // 11515 kHz

17790, Dem. V. of Burma via Madagascar, Mar 08 *1430-1445, 35433 Burmese, 1430 sign on with opening music, ID, Opening announce, Talk, // 11515 (Kouji Hashimoto, Japan, Japan Premium March 11 via DXLD)

** NETHERLANDS [non]. Radio Nederland has now posted its Dutch service on shortwave as of March 27. Go to <http://www.rnw.nl/nederlands/article/ontvangst-wereldomroep> (Harry Van Vugt, Canada, March 10, dxldyg via DX LISTENING DIGEST)

The upcoming A11 schedule is now posted at: <http://www.rnw.nl/english/article/rnw-frequency-schedule-summer-2011> (Peter Hanson, March 15, ibid.)

** NEW ZEALAND. 9765, RNZI, March 11 at 0800, tsunami warning for NZ and various other Pacific islands named, including Nauru, Samoa, Australia. That was apparently RNZ National news relay, interrupted at 0805 for RNZ International naming even more islands and continents warned, as far as Hawaii, Pitcairn, Australia, New Zealand, Kermadec. One of them even included Antarctica. 0808 rejoin National news in progress, now with NZ weather forecasts.

I think this is extremely misleading! If a tsunami was possible as far as Pitcairn, it could also happen all over the Pacific, so either name every single island threatened, or just say, everywhere!

31m was almost dead before 0700 UT March 12, even WYFR frequencies not making it, so at 0658 I stood by on 9765 to see if RNZI at least would upshow --- yes, bell bird, 0700 timesignal and first news I had heard of the radiation leaks in Japan. Also audible weaker, R. Australia on 9710, 9660, but not much else (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 15120, Voice of Nigeria, Ikorodu, 2011/03/07 Mon 1805-1815. English. Discussing hills, height of Abuja above sea level, mentions "here in Nigeria", ID "Voice of Nigeria". Fair - poor, carrier kept cutting out completely (Bill Bingham, South Africa, March 14, DX LISTENING DIGEST)

** NIGERIA. 15120, 13/3 1850, Voice of Nigeria, talks in English about Nigeria, some Yoruba style music. Other music, ID. Modulation a bit low. Good signal (Giampiero Bernardini, Collins 51S-1 & Drake R4-C; ANT: T2FD 15 meters long, Milano, Italia, SW Blog: <http://radiodxsw.blogspot.com/> dxldyg via DX LISTENING DIGEST)

** NIGERIA [non]. GERMANY: HAMADA RADIO INTERNATIONAL via Wertachtal, 7350 in Hausa at 0530 to 0559, March 9. Men and women spoke, with

frequent IDs and very brief music bridges. Broadcast ended with African instrumental music. Good signal (Wendel Craighead, Prairie Village, Kansas, USA, Cumbredx mailing list via DXLD)

9460, March 14 at 0548, presumed Hausa, hollow sound, poor with flutter. Hamada Radio International via RMI, 100 kW, 180 degrees via Wertachtal, GERMANY, M-F at 0530-0600. It's the second frequency added to 7350 via Nauen at 185 degrees, but I could not pull out the signal on 7350. Miami's monthly correspondence publicity shows that HRI is quite pleased with the results they are getting (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. At 2155 UT March 13, Crystal Ship mailing list notified: ``Good evening pirate radio DXers! The Crystal Ship goes on the air this evening, on about 6815 kHz AM, commencing about 2200 UT and running through 0000+. Programming tonight will be "Sounds of the Seventies". Cheers! (John Poet, The Crystal Ship, DX LISTENING DIGEST)

Just barely audible carrier here at 2215 check, maybe to improve later (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

6815.42 S9 + 20dB into Toronto area (Whitby ON) on 40 m dipole to Perseus with very familiar music of one of my eras and rare ID's.... (Mar 13th 2300Z) (Tony (VE3NO) ComputerViz, NYAA Starfest, Ward, <http://www.nyaa.ca> Procrastinate Now! dxldyg via DX LISTENING DIGEST)

6815.4-AM, March 14 at 0036, some music is audible, not very good but much better than 2+ hours earlier when we first checked for The Crystal Ship, after having been notified they would be on the air at least until 0000 (Glenn Hauser, OK, DX LISTENING DIGEST)

USA Pirate ñ The Crystal Ship Shortwave, 14 March 2011 at 0048 UT tune in on 6815 kHz AM. ID'd as iYou are listening to The Crystal Ship Shortwave, followed by rock musical selection. Signal hampered by static bursts this evening. Sign off occurred at 0052 UT (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

** NORTH AMERICA. PIRATE, 6925, 2337-, KARR Pirate Radio, Mar 11, Good reception in USB mode with 70s/80s pop music. Rechecked at 0041 to excellent reception. Very strong! At 0050, there is someone else weakly on 6932. Continued on until 0200 with a 'K A R R Pirate Radio' ID and then off. Great signal throughout! Thanks!

PIRATE, 6925, 0233-, Random Radio, Mar 13, Light banter by a male at good level, with good wishes, and ID (pretty certain he said 'Random Radio'. A little bassy. At 0235: 'Nice signal, Random Radio'. Then Dr. Benway and Undercover Radio with a two way communication between Random Radio and Undercover Radio. Both at equal strength (fair to

good). Later another pirate occupied the frequency, but too weak to make any content out (around 0250). FRN states this was Wolverine Radio (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

PIRATE, 6925.10, 0534-, unID, Mar 13, Back behind the dials and note a pirate at fair level in AM mode. Heavy beat techno pops. Some deep fades. Listened past 0600 and no ID, just the same music with a very heavy beat. Sounds very much like some of the Europirates. Checking the FRN back in Victoria, this turns out to be Liquid Radio. First time heard here (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** NORTH AMERICA. USA Pirate ñ The Voice of Kaos, 14 March 2011 at 0030 UT on 6925 USB with ID and mention of Kia Optima recall on model year 2006. May have been a rebroadcast; announced that this was show #26 and correct reception reports would receive The Voice of Kaos QSL OíMeter. Gave e-mail address voiceofkaos @ gmail.com Good signal into northern New Jersey , peaking at S9 dB (Ed Insinger, Summit, NJ, DX LISTENING DIGEST) So you know for sure this is in the USA? (gh, DXLD)

** OKLAHOMA. 1400, March 10 at 1700 UT, KREF Norman, joint ID with KADA 1230 Ada, news from News90K, Oklahoma Network, ``Sports Talk 1400``. I see nothing on the website <http://www.sportstalk1400.com/kref2/index.php> about Ada. 1400 is a.k.a. ``The Ref`` --- now I get it.

Neither station is audible in Enid, 1400 adjacent to local 1390, so I was hearing this from just north of Kingfisher. In its previous incarnation as KNOR, 1400 carried WORLD OF RADIO for a while (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. AN UPDATE ON FEDERAL FUNDING

There has been much discussion over the last several weeks about how critical federal funding is for public radio. While we can't speak for other stations or networks like NPR, we can tell you how important federal funding is to KOSU. The grant that KOSU receives from the Corporation for Public Broadcasting makes up 18 percent of our budget. This \$180,000 is restricted money, and we use it to pay for the programming you listen to every day and a few infrastructure costs related to getting that programming to you.

Because the threat to this funding is more real than it has ever been, we must honestly look at alternatives. Because this is your station, we want to be very open about the options. We must either make up the amount lost by federal funding through contributions from listeners and corporate support, or we must choose which programs to cut. I don't say this to be threatening or fatalistic, I say it because we need your help. If you believe public broadcasting should continue to

be supported with federal tax dollars, I encourage you to join the 170 Million Americans Campaign at <http://www.170millionamericans.org>

Even if you believe federal funding should be eliminated, we still need you. I encourage you to consider a contribution to KOSU to sustain the programming that you listen to every day. Nearly 50 percent of KOSU's budget comes from listener contributions in the amounts of \$50 or \$120. Whatever you can contribute really does make a difference. You can make your pledge at kosu.org or by calling 800.228.4678 (Rachel Hubbard, KOSU Associate Director, KOSU March 10 Newsletter via DXLD)

** OKLAHOMA. 105.3, the low-power station licensed to Okarche, KINB, I tuned in since I was in the area, March 11 at 0452 UT, and heard ID as ``105.3 The Martini`` and something about ``Dean's couch``, as in Dean Martin? Yes, strange new pro-alcohol slogan just adopted per <http://www.allaccess.com/net-news/archive/story/88295/105-3-the-martini-debuts-in-oklahoma-city>

``FERRIS O'BRIEN's deal to acquire KINB (105.3 THE SPY)/OKLAHOMA CITY, the Alternative station he has operated/programmed for the past year under an LMA with LAST BASTION TRUST, has fallen through following the station's one-year anniversary [sic --- ``anni`` already means YEAR!].

Now, the station has jettisoned the format and has flipped to Adult Standards as 105.3 THE MARTINI, say ALL ACCESS ears in the market.`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. `KJBX` is the call of a `radio station` at The Jewel Box, a live theatre in Oklahoma City, currently presenting in March, ``Mystery Radio Plays``, easy to stage since it's mostly an ensemble performing radio dramas in front of three mikes, one of which is for sound effects. Well cast with some very good voice actors, but the strange thing is, the three plays are not attributed to any dramatist, so are they public domain? Yes, apparently, so even if the writer is known, no need to credit?

It so happens there is a real KJBX, per FCC FM Query, licensed to 106.7 in Trumann, Arkansas with 6 kW, and a CP to QSY to 106.3 in Cash AR, and increase power to 25 kW. Googling attributes KJBX to the larger town in the area, Jonesboro. Since no radiation was involved from the JBX, I assume that was no problem (Glenn Hauser, OK, DX LISTENING DIGEST)

** PALAU. 9930, T8WH, March 12 at 1352 with WHR ID, send a SASE with 37 cents postage for a program schedule to Box 12, South Bend! That's over five years out of date. The rate went up to 39 cents on January 8, 2006, per

<http://www.akdart.com/postrate.html>

and subsequently increased to 41, 42, and currently 44 cents. Finding any such stamps might be rather inconvenient in most of Palau's coverage area, but nice of WHR to take on the burden of adding seven more cents to each such request. Make that a LOT more cents to any address outside the US. Domestic US rates do apply to and from Palau per <http://pe.usps.com/text/imm/immctry.htm> despite it strange dual status, as T8WH is a.k.a. its former (?) US call KHBN, and Palau also issuing its own stamps since ``independence`` in 1994 (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. M/S Balmoreal is now in the Banda Sea, Indonesia. Today Mar 08 at 1215 I checked Papua New Guinean stations:

3205 inaudible; 3220 inaudible; 3235 inaudible; 3260 fair signal; 3275 strong signal; 3290 inaudible, 3305 inaudible; 3325 fair; 3345 (R Northern) fair; 3365/3375/3385/3905 inaudible (Rolf L'vstr'm, Oslo, Norway visiting Australia and Indonesia, DSWCI DX Window March 9 via DXLD)

Hi Glenn, It was because of this log that I posted: i3344.96, RRI Ternate, 1459-1501*, March 9. Fair reception of their ID and Love Ambon. For a while now this has had outstanding reception compared to what it was in the past and I have frequently monitored randomly from about 1200 till sign off; have not heard any hint of another station here; no PNG station!

Rolf being in Indonesian waters, he was much closer to Ternate than to Poppondetta. He heard no strong QRM from Ternate? If I can hear RRI well over here, wouldn't it be even stronger over there? What am I missing here? (Ron Howard, San Francisco, dxldyg via DXLD) Nothing?

Hi Glenn, Might be worth while to occasionally check on the PNG website <http://www.nbc.com.pg/index.htm> as "This Website is under MAINTENANCE". Perhaps they are finally going to update their site? (Ron Howard, San Francisco, March 15, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 5960, Radio Fly, 0943-1053, March 14. Poor with adjacent QRM, but the best reception ever; DJ sounded Australian; frequent IDs; first time for me to get any positive ID, so I was extremely pleased to get multiple IDs; mostly pop music (Diana Ross "Set Me Free", etc.) and a few island songs; short segment that sounded like recorded phoned in requests; 1000-1007 conversation between DJ and YL; still nothing heard on 3915. Extraordinary PNG propagation!

5960, Radio Fly, 0954-1048, March 15. DJ was not as talkative as yesterday; quality of reception totally depends on the amount of

adjacent QRM at any given moment; signal strong enough for me to easily ID no less than eight of their pop songs; played iKokomoî (Beach Boys) followed by DJ with: iRadio Fly with Kokomo . . . playing 60s, 70s and 80s music . . . Radio Flyî; after 1100 covered by CRI (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 7325, Wantok Radio Light, 0805-0915, March 11. Fair signal strength, but bothered by OTH radar pulses.

0805-0830: YL in English playing Christian songs in English; 0825 ID and TC (i25 past 6î); Reception improving by the BoH.

0830-0855: Sounded like the scheduled British based New Wine Church ministry with Dr. Tayo Adeyemi preaching in English; followed by religious songs.

0902-0912: Became // 3385 (NBC East New Britain) with distinctive PNG bird call; followed by the NBC national news relay; believe in English, as several recorded reports within the news were clearly in English.

0912: Ended being // with 3385; YL in English with frequencies and schedule; mentioned PNG; more religious singing.

Without the OTH radar, this would have had almost fair reception. Am very pleased to have caught this one!

7324.95, Wantok Radio Light. Randomly from 0812 to 0902, March 13. Poor reception; propagation not as good as on the 11th, but at least no OTH radar pulses. Thanks to Martien Groot (Holland) for pointing out they are somewhat lower in frequency. The other day with the OTH radar QRM I did not notice, but today confirmed. Martien and David Sharp (Australia) both report iwarbly xmtrî, but I could not confirm that; perhaps just too weak to notice.

0805-0836: OM (Australian accent?) in English playing Christian songs in English and with some religious talk.

0836-0902: A late start for what sounded like the scheduled British based New Wine Church ministry with Dr. Tayo Adeyemi preaching in English. He was educated in Nigeria, so his accent reflects that; sounded similar to some of the African-American preachers I have heard on SW. There was no PNG birdcall today as they were running late. Would be great to hear this with good propagation, at a time of no QRM/OTH radar. Today was not able to pull out much in the way of specific details.

7324.95, Wantok Radio Light. Amazing reception; by far their best to date. 0743-0935, March 14. Regarding the warbling/distorted audio I mentioned yesterday that others were hearing: extremely noticeable today! Interestingly there was virtually no warbling detected during the pre-recorded syndicated programs, but had moderate to severe warbling/distortion of the audio during the local programming (announcements, music programs, etc.). Thanks again to Martien Groot (Holland) and David Sharp (Australia) for alerting me to this unique feature.

0743-0758: Dr. Michael Youssef preaching in English; an Australian gave phone number to call (1300 133 589) for more information and free trial subscription; no warbling at all till local announcer came on and immediately began distorted/warbling audio.

0758-0833: ID and into local program of Christian songs presented by YL (severe warbling).

0833-0859: Late start for the iNew Wine Church in London and Wantok Radio Light bring you the program Ö senior minister Dr. Tayo Adeyemiî; in English. His preaching had clear audio; close to 100% readable.

0901-0911: PNG birdcall; news; iThis is N-B-C National Newsî; mostly about Japan; weather for various cities; // 3385 (NBC East New Britain). Moderate warbling.

0915: Frequencies (FM) for different locations (Vanuatu, etc.) and today's program schedule.

0920: A bible reading program and Christian songs. At 0927 gave the schedule for this show (Monday to Friday).

0930: Chinese language station sign on; PNG mixing with them; into another religious syndicated show (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** PERU. 3329.573, Ondas de Huallaga, 1037-1050, 10 March. It's a damp morning locally, so that means a lot of noise. Noted a signal with a female commenting in Spanish language as the noise and fading cover the signal pretty well. Usually when trying for this station, CHU is a problem, but this morning the noise is the major factor. At 1042 a canned ID is heard. Signal was threshold to poor (Chuck Bolland, Clewiston FL, 26N 081W, WR-G31DDC, DX LISTENING DIGEST)

** PERU. (TENTATIVO) 4825, 08/03 0005, La VÛz de La Selva, Iquitos, m'sica com Madonna, bailables, parecendo retransmiss„o da estaÁ„o FM, audio baixo, 22422. 73 (Samuel C'ssio Martins, S„o Carlos SP, Brasil,

radioescutas yg via DXLD)

** PERU. 5921.26, Radio Bethel, noted at 1020 with good signal.

6173.685, Radio Tawantinsuyo, Cusco, 1000 to 1100, "...Radio Nacional... ID followed by 1002 "... Radio Tawantinsuyo.." ID by OM "cinco en la mañana... en la ciudad de ...en la rep'blica... cinco y cinco..." Numerous atenciones, fifteen heard, TC as 'cinco y siete", announcements for coming events. Time check every two minutes, followed by atenciones, "atención para todos en la rep'blica... gracias amigos ...atención señora ...?". 1058 YL on phone for call in? Fade out. 2355 rapid OM en español, music on the hour, no ID 14 March, (Robert Wilkner, S Florida, HCDX via DXLD)

** PHILIPPINES. 9615, Radio Veritas Asia, 0959 Mar 10. Man in English with ID and schedule for at least half a dozen broadcasts in various languages, iPlease standby for the broadcast in Mandarin.î and into Mandarin. KNLS IS weak in the background. Fair (Harold Sellers, Vernon, British Columbia, Listening from my car, lakeside, with Eton E1 and Sony AN1 antenna, dxldyg via DX LISTENING DIGEST)

[and non]. Radio Veritas Asia, A11 Shortwave Transmission Schedule 27 March to 30 October 2011

Bengali

0030ñ0057 on 11945 PUG 250 kW / 280 deg to SoAs
1400ñ1427 on 11870 PUG 250 kW / 300 deg to SoAs

Burmese

1130ñ1157 on 15450 PUG 250 kW / 280 deg to SEAs
2330ñ2357 on 9720 PUG 250 kW / 280 deg to SEAs

Filipino

1500ñ1557 on 15350 SMG 250 kW / 130 deg to N/ME
2300-2327 on 9720 PUG 250 kW / 331 deg to CeAs

Hindi

0030ñ0057 on 11850 PUG 250 kW / 280 deg to SoAs
1330ñ1400 on 11870 PUG 250 kW / 280 deg to SoAs

Hmong

1200ñ1227 on 11935 PUG 250 kW / 280 deg to SEAs

Kachin

1230ñ1257 on 15225 PUG 250 kW / 280 deg to SEAs
2330ñ2357 on 9645 PUG 250 kW / 280 deg to SEAs

Karen

0000ñ0027 on 11935 PUG 250 kW / 280 deg to SEAs
1200ñ1230 on 15225 PUG 250 kW / 280 deg to SEAs

Khmer

1000-1030 on 11850 PUG 250 kW / 280 deg to SEAs

Mandarin

1000ñ1157 on 9615 PUG 250 kW / 355 deg to EaAs
2100ñ2257 on 6115 PUG 250 kW / 350 deg to EaAs

Sinhala

0000ñ0027 on 9720 PUG 250 kW / 280 deg to SoAs
0000ñ0027 on 11850 PUG 250 kW / 280 deg to SoAs
1330ñ1400 on 9520 PUG 250 kW / 280 deg to SoAs

Tamil

0030ñ0057 on 11935 PUG 250 kW / 280 deg to SoAs
1400ñ1427 on 9520 PUG 250 kW / 280 deg to SoAs

Telugu

0100ñ0127 on 15530 PUG 250 kW / 280 deg to SoAs
1430ñ1500 on 9515 PUG 250 kW / 280 deg to SoAs

Urdu

0100ñ0127 on 15280 PUG 250 kW / 300 deg to SoAs
0100ñ0127 on 17860 PUG 250 kW / 300 deg to SoAs
1430ñ1457 on 15435 SMG 250 kW / 070 deg to SoAs

Vietnamese

0130ñ0230 on 15530 PUG 250 kW / 280 deg to SEAs
1030ñ1127 on 11850 PUG 250 kW / 280 deg to SEAs
1300ñ1327 on 11850 PUG 250 kW / 280 deg to SEAs
2330ñ2357 on 9670 PUG 250 kW / 280 deg to SEAs

Zomi-Chin

0130-0157 on 15520 PUG 250 kW / 280 deg to SEAs
1430-1500 on 9620 PUG 250 kW / 280 deg to SEAs

PUG=Palauig, Zambales, Philippines

Transmitters : 3 x 250 KW

Antenna Type :

3x HRS 4/4/0.3

4x HRS 4/4/0.5

8x HR 2/2/0.5

SMG=Santa Maria di Galeria, Vatican City

(via Alokesh Gupta, New Delhi, March 15, dxldyg via DXLD)

** PHILIPPINES. 17770, 0208-, Radio Pilipinas, Mar 13, Very good reception with a poem being read in English. A slight transmitter hum present, as well as phone quality audio. Parallel 15285 fair. My notes also list 11880, but nothing there. At 0215, they interviewed a well-known Filipino singer in Tagalog (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** POLAND [non]. AUSTRIA/NORWAY/UAE/U.K. Polskie Radio Warsaw A-11 BC schedule 27 March 2011 to 30 Oct 2011.
mos=ORS Moosbrunn, AUSTRIA via BAB(ex-VTC)

ENGLISH	1200-1259	11675ors	11980wof		
	1700-1759	7265kvi-drm	9770mos		
POLISH	1030-1059	11790ors	15265wof	1530-1629	11640skn
	2100-2159	6155skn	7245wof		
GERMAN	1130-1159	9435wof	9610wof	1530-1559	9495rmp
	1930-1959	6035skn	6135wof-drm		
RUSSIAN	1100-1129	15265rmp	15460rmp		
	1300-1329	15480wof	17860uae		
	1430-1459	11760wof		1800-1829	11730wof
	1900-1929	15155skn			
BELARUSS.	1330-1429	11955rmp	15480wof	1630-1659	11760rmp
UKRAINIAN	1430-1459	15500wof			
	1500-1529	13730rmp	15265wof		
	1830-1859	11730rmp	15155wof	1900-1929	11730wof
HEBREW	1800-1829	11865skn			

(BAB/VTC/PRW A-11 March 6 via BC-DX March 11 via DXLD)

** PORTUGAL. Re 11-10: History: check this map
[http://pt.wikipedia.org/wiki/
 Ficheiro:Descobrimentos_e_explora%C3%A7%C3%B5es_portuguesesV2.png](http://pt.wikipedia.org/wiki/Ficheiro:Descobrimentos_e_explora%C3%A7%C3%B5es_portuguesesV2.png)

which is a file in
http://pt.wikipedia.org/wiki/Descobrimentos_portugueses

So, apparently - and most likely too - we got there first. "Labrador" is old Portuguese spelling for Lavrador, which can be translated into "farmer."

On Sue Hickey's report: "Bacalao"?!?!
 The Portuguese word for cod is "bacalhau."

The current RDPi verification signer is Paula Teixeira, paula.teixeira@rtp.pt, who replaced Miss (or Mrs, I never knew for sure) Isabel Saraiva more than a year ago. She takes care of listeners' mail... or at least she's supposed to do so. 73, (Carlos Gonçalves, Portugal, dxldyg via DX LISTENING DIGEST)

** ROMANIA. 15460 / 17765, Radio Romania International. 1229 March 4, 2011. "Welcome to Skylark..." with that same classical score used by the defunct Romanian spy numbers station, into talk about winter vs. summer traditions with white and red threads. Excellent on both channels, for those who want to hear Romania right now on the Eastern Seaboard (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

If you love classical music, don't dare listen to it on RRI, for you will be slapped in the face by abrupt cutoffs, like March 15 at 1352 on 15460 when a Dvorak symphony was not allowed to finish before an abrupt German announcement, and on to rock music! What crass programming, continuity (Glenn Hauser, OK, DX LISTENING DIGEST)

** ROMANIA. Tentative A-11 schedule of Radio Romania International 27 March 2011 to 30 Oct 2011

ARABIC	0630-0656	11730	11790	15180	15400
	1400-1456	11830	11945	15160	15490
AROMANIAN	1430-1456	^7340, not Macedonian			
	1630-1656	^5980, not Macedonian			
	1830-1856	^5920, not Macedonian			
CHINESE	0400-0426	*15530	17780		
	1300-1326	15435	17600		
ENGLISH	0000-0056	7385	9580		
	0300-0356	7335	9645	11895	15340
	0530-0556	*7305	9655	17760	21500
	1100-1156	15210	15430	17510	17670
	1700-1756	*9535	11735		
	[also 1700-1730	+DRM 7350 Kvitsoe Norway]			
	2030-2056	*9765	11880	11940	
	2200-2256	5960	7435	9790	11940
FRENCH	0100-0156	7385	9560		
	0500-0526	9655	*11810	15340	17770
	1000-1056	11830	15240	15380	17785
	1600-1656	9680	11950		
	2000-2026	*9655	11970		
GERMAN	0600-0626	*7230	9740		
	1200-1256	9675	11875		
	[also 1600-1700	+DRM 7460 Kvitsoe Norway]			
	1800-1856	7240	*9495		
ITALIAN	1400-1426	^9800			
	1600-1626	^9610			
	1800-1826	*^7425			
ROMANIAN	0000-0056	7555	9525		
	0100-0156	7555	9525		
	0400-0456	9770	11920		
	0700-0756	9700	11970	15260	17720 "Curierul romanesc" Sun

	0800-0856	11870	11970	15450	15700	"Curierul romanesc" Sun
	0900-0956	11830	15240	15380	17600	"Curierul romanesc" Sun
	1200-1256	^7300	11920	15195		
	1300-1356	11920	15195			
	1500-1556	9855	11895			
	1600-1656	9690	11825			
	1700-1756	11970	15310			
	1800-1856	11970	15310			
	1900-1956	11970	15310			
RUSSIAN	0430-0456	*7390	9800			
	1330-1356	11835	15140			
	1500-1556	9690	*11615			
SERBIAN	1530-1556	^6025				
	1730-1756	^6125				
	1930-1956	^6125				
SPANISH	0200-0256	7400	9520	9645	11945	
	1900-1956	9700	11715			
	2100-2156	9755	11965			
	2300-2356	9655	9745	11795	11955	
UKRAINIAN	1500-1526	^5945				
	1700-1726	^6135				
	1900-1926	^5910				

^ Saftica 100 kW, all other Galbeni and Tiganesti 300 kW.

* DRM via Saftica 100 kW; Galbeni or Tiganesti 300 kW.

+ DRM via Kvitsoe, Norway 60 kW.

(RRI-RR0 schedule, Mar 7 via wwdxc BC-DX TopNews Mar 11 via DXLD)

Schedule of Inter Radio Romania for the summer season (A-11) in Russian:

0430-0456 UT 9800, 7390 (DRM)

1330-1356 UT 11835, 15140

1500-1557 UT 9690, 11615 (DRM)

According to the radio program "Club-DX" will be aired in the summer Season: Saturdays (in the second and third gear for the day), repeated on Sunday (in first gear of the day) and Wednesday (in third gear for the day). (Dmitry Kutuzov-RUS, "deneb-radio-dx"; RUSdx Mar 4 via BC-DX Mar 11 via DXLD) Gear = shift? (gh)

** RUSSIA. 5470, 2000-2010 09.03, Voice of Russia, Moskva, French news, ID: "Le Voix de la Russie", 15111. A Mixing product (11600 - 6130 = 5470) heard // 6130 (Moskva 54554) and // 11600 (Moskva 45434) with French scheduled 1700-2200. So this IS NOT R Veritas reactivated! Thanks to Jari Savolainen! Best 73, (Anker Petersen, on my AOR AR7030PLUS with 28 metres of longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

** RUSSIA. 6075, GTRK Kamchatka via Petropavlovsk-Kamchatka, 0710-

0724, March 11. Continues with their shorter format; local/regional programming; brief opening statement in Russian; ID iRadio Rossii Kamchatkaî; disappointed to not find the usual iThis is Kamchatkaî ID; quickly into monologue by older woman; sounded like the same woman I heard back on Feb 1; clearly not in Russian, so probably in Koryak; frequent mentions of iKamchatkaî; 0724 back to being in Russian and regular Radio Rossii IDs; good reception and the audio remains very good; before and after this local/regional programming, they were // 5940 and 7320. With upcoming DST this will be on from 0810 to 0824 (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

You mean 0610-0624, surely. I looked for this a number of times, but over here, DW was always dominant on 6075 past 0700 (gh, OK, DXLD)

** RUSSIA [and non]. 7250, 0025-, VOR World Service, Mar 13, Good reception in English from Krasnodar, while //7 290 from Moldova fair. Still a couple of hours before my LSS.

9840, 0538-, VOR World Service, Mar 13, Very good reception in English, with ID as, 'This is the Voice of Russia World Service, one of the oldest radio stations in the world'. // 9855 at good level as well (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

12030, March 14 at 0256 tones, 0259 VOR sign-on in English to NAm, 0300 news, good signal. 0545 still good with pop music but weaker than // 9840, while 9855 was barely audible. 12030 is 250 kW, 70 degrees from Petropavlovsk/Kamchatsky, 0300-0700. This was generally inaudible during winter, but now things are warming up. And it will be gone for A-11 in a biweek (Glenn Hauser, OK, DX LISTENING DIGEST)

15735, 0207-, Voice of Russia, Mar 13, A powerful DRM signal here tonight, but alas, I didn't bring any gear to decode DRM. I suspect that it would have decoded fine. Scheduled as Russian to south Asia (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** SAN ANDRES [and non]. Only other items of note were on Longwave. I heard NDB "PST", 338 kHz, from Madeira Islands at 0203 UT on 3/13 and NDB "SPP" San Andres Island on 387 kHz on 3/14 at 0301 UT (Bill W10W Smith, March 15, DX LISTENING DIGEST)

** SARAWAK. 5030.02, Sarawak FM, 1321-1403 Mar 6. English and Malay pop songs, including a Malay version of Bobby Hebb's "Sunny"; mentioned web site but did not get it; ended with old Beatles song at 1357; two pips and presumed news at 1400. Good signal and // to fair 9835 (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100-foot RW, Cumbredx mailing list via DXLD)

MALAYSIA, 5030, RTM Sarawak, 1510 Mar 9. Woman in Bislama with news to 1512, ID as iR-T-Mî, into music // 9885. Very good (Harold Sellers, Vernon, British Columbia, Listening lakeside from my car. Eton E1 and Sony AN1 antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

They continue to switch frequencies. March 9 heard the Wai FM singing jingle at 1229 on 7270.0, in QRM and // 11665. At 1453 was off frequency (het) on 7270.49v and // to a strong 11665 (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** SARAWAK [and non]. HOME MINISTRY PROBING RADIO FREE SARAWAK
<http://thestar.com.my/news/story.asp?file=/2011/3/8/nation/20110308213017&sec=nation>

KUCHING: The controversial Radio Free Sarawak radio station is being investigated for its content.

"This is not about politics. This is about spreading malicious lies, the issue of unity and harmony among the races," Home Minister Datuk Seri Hishammuddin Tun Hussein told reporters after visiting the ministry's operations room here Tuesday.

Hishammuddin said that no legal action could be taken at the moment because the investigation was on-going. Responding to a question, he said the Internal Security Act could only be used if the individuals involved posed a serious security threat.

Last week, Parti Pesaka Bumiputera Bersatu youth wing lodged a police report claiming that the radio station has been operating illegally and spreading lies, especially about Sarawak Chief Minister Tan Sri Abdul Taib Mahmud.

Clare Rewcastle Brown, the sister-in-law of former British Prime Minister Gordon Brown, and Peter John Jaban, an Iban activist, told an English tabloid last month that they were responsible for the blog Sarawak Report and the radio station. - Bernama

Home Ministry to probe Radio Free Sarawak
<http://www.nst.com.my/articles/HomeMinistrytoprobeRadioFreeSarawak/Article/2011/03/08>

Read more: Home Ministry to probe Radio Free Sarawak
<http://www.nst.com.my/articles/HomeMinistrytoprobeRadioFreeSarawak/Article/#ixzz1G52pYub8>
(via Zacharias Liangas, Greece, March 9, DXLD)

** SOLOMON ISLANDS. 5019.85 tentative, SIBC Honiara, noted 3/13 1125

tune-in with pretty good carrier level and programming decipherable mainly when blaring Cuba 5025 in program pauses. Sig fading up by 1200 but still nearly unusable. Fragments of orchestral and piano music, OM with muffled announcements (intonation and pace at times sounding English but not readable). Some country music. OM long announcement 1155 to top of hour, with burst of orchestral music. Announcements continued on hour, then orchestral music or theme 1202 (almost sounded like a NA, but not sure) and lost 1204. At 1205.30 seems carrier was cut. All I can say is this is a pretty painful way to tune Honiara -- back in the day, they used to come in a heckuva lot better than this . . . ;-) (R Perry, Illinois, HCDX via DXLD)

** SOUTH CAROLINA [non]. 9980, Brother Scare via WWCN as I tune by March 15 at 1312 is talking about his SW frequencies, as always in self-aggrandizement. Says 9460 for Europe will be changing to 9655, and time also changing? Rather vague. 9460 has been 14-16, 300 degrees from Wertachtal. If already going to 9655, that will collide with Romania and Alaska if in use at 1500-1600! Nothing about this yet at [ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html](http://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html) where the only 'Europe' frequencies still listed are 9460, 13810 and 17580.

Actually, 9655 is not expected until A-11, via AUSTRIA, 14-16, when Alaska may still be on it, but not Romania (Glenn Hauser, DX LISTENING DIGEST)

** SPAIN. 5970, REE on late at 0000:52 with news read by Justin Coe on Mar 12th (Mark Coady, Peterborough, ON K9J 6X3, DX LISTENING DIGEST)

I assume you mean they started almost a minute late? I.e. joined the news in progress, or did it not start until this came on? (gh, DXLD)

REE heard on 14 March 2011 at 0020 UT on 5970 kHz asking for reception reports. Gave postal and e-mail addresses. I thought that REE had stopped QSLing and also have two reception reports unanswered from the past six months, so am unsure if this is a change in their policy or not. Excellent signal (Ed Insinger, Summit, NJ, DX LISTENING DIGEST)

15385, looking for REE's weekly Emisi n Sefarad, scheduled Mondays at 1425-1455 to ME, but no signal at 1423, and still nothing at 1428 when I check 15325 just in case, the once-announced frequency, but nothing audible there either. When I get back to 15385 at 1429, it has cut on, joining judeo-espa ol in progress. Perhaps a new transmitter operator could not really believe the schedule showing such an odd start time of 1425 instead of 1430? But cut off the air for a sesquiminute at 1436, so having further problems.

When on, had a long/short path echo, so heavy that I couldn't copy the schedule announced at 1440. We normally get this off the back, but most of the signal is aimed eastward. Aoki shows 1425 on 15385 as 92 degrees from Noblejas. BTW, this transmission is missing from HFCC on any frequency, tho they have the other two at 0115 and 0415 UT Tuesdays.

21610, Tuesday March 15 at 1350, REE mixing Castilian with gibberBasque, as interviewees or newsmakers may speak the major language, then to be translated (or not?). Also // 21570, and under KUWAIT 21540 (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [non]. ECOS DEL PASADO: RADÏO ESPAÑA INDEPENDIENTE, LA 'PIRENAICA''

En la despedida de Radio España Independiente decía Pedro Aldamiz: "Expreso mi agradecimiento a todos los que con su ayuda desinteresada hicieron posible estas 108.360 emisiones. Doy las gracias a los miles de colaboradores anônimos que con sus crônicas han difundido la verdad de lo que pasaba en España, y a los camaradas que desde la cárcel de Burgos, dejándose la vista y arriesgando mucho en el empeño, aseguraron durante 8 años la emisión semanal de "Antena de Burgos". Esta aventura es un caso sin parangón en la historia de las emisoras clandestinas. . .

-fuente principal: entre el mito y la propaganda.

<http://blogs.hoy.es/el-vagabundo-de-mi-ciudad/2011/3/12/ecos-del-pasado-radio-espana-independiente-pirenaica->
(Yimber Gaviria, Colombia, noticiasdx yg via DXLD) long history

** SRI LANKA. Glenn: Was involved with ham radio last weekend, can confirm Radio Sri Lanka with an English ID (This is Radio Ceylon) was heard here at 1530 UT today 12 March. 73 (de Ed, kb7wox, DX LISTENING DIGEST)

** SUDAN [non]. GERMANY: 11615, Radio Dabanga; 1712-1717+, 11-Mar; Tuned past to hear not just a R.D. singing ID, but a lengthy Radio Dabanga song. M commentary in unknown language at 1716+. SI0=3+43+ (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, ----- All logged by ear in real time! ---- -, DX LISTENING DIGEST)

** SWEDEN. THE MAYBE LAST VISIT AT H^RBY SW AND S^LVESBORG MW

Last weekend me and some other hams visited the shortwave station in H^rby in southern Sweden and the mediumwave station in S^lvesborg (ex

1179 kHz) in southeast Sweden for maybe the very last time.

It was a very interesting visit but a bit sad. These stations were closed down 30:th October 2010 due to a decision at Sveriges Radio (Radio Sweden) to cease with AM-transmissions and concentrate the transmissions to internet.

Härby is being slowly picked down piece by piece. The transmitters stand silent and the control board with frequency changer, antenna switch etc. have been removed. The transmitters can be put back into service, but on only one frequency desired at the transmitter. One or two antennas can be used against Europe, Africa and Middle East. The feeders to the other antennas are torn down.

The owner Teracom wants in first hand to get a new partner, in second hand sell all the equipment and in third and last hand - demolition (!)

Now it seems that Härby will be torn down. The transmitters from Thales (3 x 500 kW) were installed as late as 1993. Everything must be gone until March next year if no partner appears or the equipment gets sold.

The mediumwave transmitter in Sölvesborg is in better standard. It was inaugurated 1985 (AEG-Telefunken S4006 - 1 x 600 kW) and carried SR P1 and Radio Sweden Intl. until 30:th October 2010. Now it stands silent. It cost approx. 5 million Å to build in today's value (25 Million SEK 1985).

The efficiency lies around 72% and the transmitter has many hours left. Nothing has really been removed except for the modulation tube that has been lifted up from its holder and put aside.

What will happen to the station is not clear. Maybe it will be demolished completely. It'd be sad because it's the last medium wave transmitter in Sweden. Teracom, the owner, wants the same thing as with Härby. But it must be someone that can transmit at least 12h a day.

Let's hope that at least the mediumwave transmitter can be kept preserved. It's tragic that more and more broadcast stations leave AM-broadcast in favour for internet, a much more unreliable medium.

Pictures from my visit can be seen here:

[http://s805.photobucket.com/albums/yy333/isbjornlw/2011-03-05/73 de \(Chris SM6VPU St^dberg, March 11, HCDX via DXLD\)](http://s805.photobucket.com/albums/yy333/isbjornlw/2011-03-05/73%20de%20(Chris%20SM6VPU%20St%20dberg,%20March%2011,%20HCDX%20via%20DXLD))

109 slideshow, nice collexion, captions [almost] only in Swedish, and

garbled when umlauted (gh, DXLD)

** SWEDEN. 6060, 0848-1350 08.03, R Nord Revival, Ringvalla, Sala (10 kW), Swedish, 50 anniversary playing original programming with a speech and a lot of swinging music from the 60'ies and frequent "Radio Nord" ID's, 55444 (Anker Petersen, on my AOR AR7030PLUS with 28 metres of longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

Re 11-10: Radio Nord now testing ---

Information on QSL cards; they are happy to send printed ones:
<http://radionordrevival.blogspot.com/2011/03/radio-nord-revival-qs1.html>
(Mike Barracrough, March 9, dxldyg via DX LISTENING DIGEST)

Some information on Radio Nord Revival QSL's, note the comment on MW;
What happened to the MW transmission on 1512 KHz?

9 mars 2011 10:42 Ronny B Goode said: Coming up on Saturday 12. We used low power yesterday from another location. 9 mars 2011 11:01
(Mike Barracrough, England, 1409 UT March 9, MWCircle yg via DXLD)

Hej, R Nord Revival did transmit on 1512 kHz, but with only 60 watts from the same location as the SW tx (Sala). However, the other MW transmitter will be tested on Saturday (also on 1512). This one is in Vallentuna just north of Stockholm and will use 1000 watts. I'm sure there will be postings on the blogspot as to when they will test.

Take a look at the amazing antenna park at <http://www.qrz.com>
Type SK0UX in the search box. (S K zero U X). The MW sloper antenna is attached to one the towers at 37 meters height. 73 (Eric SM6JSM Lund, ibid.)

Hello Eric, Do you know their snailmail address? Tnx for the help! 73!
(Ruud, Netherlands, ibid.)

Yes - here it is:

Ronny Forslund
Radio Nord Revival
Vita Huset
SE-17995 Svartsj[^]
Sweden

73 (Eric SM6JSM, ibid.)

No chance to copy them in the Rio de la Plata area... 6060 is blocked 24h a day by Super R Deus É Amor, Curitiba. :-((Horacio A. Nigro, Montevideo, Uruguay, March 9, dxldyg via DX LISTENING DIGEST)

At 0710Z heard very faintly here in NZ (Thursday 10th). Got even better after 0830Z (Dallas McKenzie, dxldyg via DX LISTENING DIGEST)

Radio Nord Revival QSL postal address. from Ronny Forslund on <http://radionordrevival.blogspot.com/> this morning:

Radio Nord Revival QSL

Many of you have asked whether we will verify reception reports and naturally, we will do that! This project is run by radio enthusiasts so we very well understand the importance of a QSL. After all, your observations and reception reports are very valuable for us so it is a courtesy of thanking you for your efforts.

The number of reception reports has been impressive and they still keep on coming in. Keep 'em coming - we would very much like to hear how YOU could pick us up at your location. You can mail your reception reports to ronny @ ronnybgoode se There has been a couple of old email addresses which have bounced so this is the one to use. Also, please write a comment in this blog about how you could hear us, where you are - and, not least: what you thought of the programme.

Reception reports by good, old-fashioned regular mail ('snail mail') can be sent to:

Ronny Forslund
Radio Nord Revival
Vita Huset
SE-17995 Svartsjö
Sweden

A printed QSL card will soon be available. Return postage in some form will be appreciated, either stamps, International Reply Coupons or \$. If you are satisfied with an e-mail confirming your report we will gladly respond as time permits. However, I don't really see the point of sending a scan of a QSL card including personal details and reception information via email. If you want a QSL card, wouldn't it be better to have the real thing delivered to your letterbox? Besides, scanning each and every personal QSL just to mail them to you seems a bit overdone - it just adds extra amount of work. It's so much quicker to just put a real QSL card in the letterbox. But of course we will gladly respond with plain e-mails to each and every e-mail report.

Thank you so much for your interest in our Radio Nord Revival project. Your support have made it all worthwhile. We will be back soon - do check out this blog for updates.

<http://radionordrevival.blogspot.com/2011/03/radio-nord-revival-qsl.html#comments>

(via Alan Pennington, UK, March 9, BDXC-UK yg via DXLD)

R Nord, Sweden on 1512 kHz 11-12 Mar --- from Ronny 'B Goode' Forslund
11 March:

"The medium wave transmitter is now being assembled at Kvarnberget and we expect to begin testing in the afternoon today, Friday 11. Power is 1 kW. A detailed programme schedule will be published as soon as we have maximum signal and the station will be on the air overnight until the regular programmes start tomorrow. Happy listening on 1512 kHz!"

<http://radionordrevival.blogspot.com/2011/03/medium-wave-transmitter-is-now-being.html>

[the 1512 kHz transmission earlier this week (8-Mar) was only low-power 60 watts PEP from the same site as the 6060 kHz shortwave (Sala), not from the site originally planned south east of Vallentuna which is what they'll be using today and tomorrow. Worth trying for in the UK with the higher power, especially if you have a directional aerial to null out TCR. Alan] (Alan Pennington, March 11, BDXC-UK yg via DXLD)

Update: we are continuing overnight on 1512 kHz and you should experience a better signal in the morning [Sunday] as the interference from Iran and Saudi Arabia disappears (Ronny Forslund on Facebook)

[only been able to hear IRIB Iran and TCR, N Ireland on 1512 here. Hopefully no Dutch pirate comes up on 1512 as they sometimes do early Sunday mornings;-) - Alan] (BDXC-UK yg 2220 UT March 12, via DXLD)

R. Nord, Sweden 3rd harmonic 4536 kHz noticed by Anders Hultqvist. 73, (Mauno Ritola, Finland, 1416 UT March 13, harmonics yg via WORLD OF RADIO 1556, DXLD)

4536 --- 3:rd overtone of 1512 - R Nord Revival in Swedish, strong signal just now! 73 (Thomas Nilsson, Sweden, 1530 UT March 13, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

Thanks for a tip, Thomas. Nicely audible also here 13 March 1555 UT (Jari Savolainen, Finland, ibid.)

Also audible here in UK on 4536 kHz (3 x 1512) at 1800 UT. Quite weak but hopefully will get stronger as sunset approaches! Thanks for the tip Thomas and Jari! (Alan Pennington, Caversham, UK. AOR 7030+ / K9AY, WORLD OF RADIO 1556, ibid.)

Faded up 1829 for a clear identification in English, now has some utility interference making whooping noise every few seconds, best to

use LSB (Mike Barraclough, Letchworth Garden City, UK, ibid.)

Thanks to tip from Thomas Nilsson earlier on DXLD, Radio Nord audible now on 4536 kHz (i.e. 3 x 1512). Seems to be getting stronger as sunset approaches here.

Radio Nord is continuing broadcasts tonight until Monday morning on 1512 as propagation was poor last night according to Ronny Forslund on Radio Nord Revival blogspot (Alan Pennington, Caversham, UK, AOR 7030+ / K9AY, 1756 UT March 13, BDXC-UK yg via DXLD)

** SWITZERLAND. Re: 1566 Radio Gloria Schweiz Empfangsbericht
17.02.2011 1700-1715 UT 1566 kHz SINFO: 14422
Testsendung 250 Watt TX nahe Luzern, Schweiz
IS Radio Vatikan; Uebernahme des Radio Vatikan Programms

PSE QSL - Bitte mit einer QSL-Karte bestaetigen. Vielen herzlichen Dank (Siegbert Gerhard-D, A-DX Mar 8 via BC-DX via DXLD)

Lieber Siegbert Gerhard, vielen Dank fuer den korrekten Bericht. Gerne stellen wir Ihnen im Maerz eine QSL-Karte per Post zu. Wir haben viele Empfangsberichte erhalten aus der Schweiz, Deutschland, Oesterreich, Norditalien, Frankreich, Schweden und von Tschechien. Wobei klar das Signal schwach bis kaum hoerbar war. Die Versorgung soll in erster Linie auch die Zentralschweiz garantieren und nicht das Ausland. Zudem ist die Leistung von nur 250 W wenig und der Dipol haengt horizontal und relativ tief ab Boden. Die Endloesung soll eine kurze vertikale mit rund 1 kW sein. Zuerst muss aber ein Baugesuch eingereicht werden und dies koennte wieder Zeit beanspruchen ...

Nochmals vielen Dank und guten Empfang! 73 de Peter Galliker, Radio Gloria, <QSL @ radiogloria.eu> Radio Gloria, Postfach 540, CH-6281 Hochdorf, Switzerland. (Mar 9) (via BC-DX March 11 via DXLD)

** TAHITI. 738, 0606-, RFO, Mar 13, Definitely a strong night to the south with good reception of RFO in French with strong modulation (for a change) (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** TAIWAN. 7460, I-Kuan Tao program via RTI, *1100 and 1157*, March 15. Checking sign on and sign off times for this religious program in Chinese; on with Chinese song and YL introduction atop the song; alike http://ani.atz.jp/DX/mp3/20100529_2000_7460kHz.mp3 as posted to dxldyg back on May 29, 2010 by Sei-ichi Hasegawa (Japan); into lecture by OM; signed off suddenly in midsentence; strong signal. Their website is at <http://www.ikttv.org/html/front/bin/home.phtml>

9774.0, Fu Hsing BS, 1142, March 15. One of their better receptions; in Chinese; best in LSB; clearly // 9410 (under QRM); nice that this

is off frequency enough to have almost fair reception (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** TAIWAN. 7105, Sound of Hope, Taiwan, 2221-2230, Feb 27, long commentary in Mandarin, good signal (Edward Wlodarski, Andover, NJ, U.S.A., DSWCI DX Window March 9 via DXLD)

7310, Sound of Hope, via Tashkent (presumed), 1450-1455, Feb 27, Chinese, 25334-2. (Mille)

11765, Sound of Hope, via Tashkent (presumed), *1600-1605, Feb 26, Chinese, 35333 (Bernard Mille, Bailleul, France, DSWCI DX Window March 9 via DXLD)

The last two are reported with I=5, no interference at all, so the first presumption should be they are the CNR1 jamming rather than SOH, lacking specific IDs. 7105 mentions no QRM either.

I am getting rather tired of having to point this out over and over about unwarranted assumptions of hearing victims rather than ChiCom jamming! (Glenn Hauser, DXLD)

** THAILAND. 9720, R Thailand via Udon Thani, English OM and YL with a REALLY CASUAL delivery of news. Item re missing weapons in the Thai army, Monks being shot in the S of the Country and the US Ambassador to Thailand being detained at the airport when returning from a conference in Singapore because her diplomatic visa "confused" the border agent who thought since she didn't have a departure date she must be trying to stay in the country illegally! Ad for the Bangkok Ramada, Bangkok Air & ID as RT at :54. In well, 444, & off abruptly at :00 then someone else (DW?) coming on in German (Dutch?) -- no clear ID on that one. 1239-1300 6/Mar (Kenneth Vito Zichi, Brighton MI DXpedition, MARE Tipsheet March 11 via DXLD) NHK in Bengali via Tashkent is scheduled from 1300 on 9720 (gh)

13745, 0028-, Radio Thailand Mar 13 Good to very good reception with ads for Sheraton Bangkok hotel, and into special report. Off in mid-sentence at 0029:30. Back at 0030 (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST) Making beam switch from E to W NAm; in A-11 back to 15275 (gh, DXLD)

Hi Glenn, 3-11-11 --- Just wanted to give a reception report for Voice of Thailand on 7255 at 1100 gmt. Very strong signal, bells followed by male announcer giving station ID, going into Thai but giving station ID in English very clearly at 1115 and 1130 sign-off. 73's (Larry Beth, Bryant, AR, Icom R75, 15 ft. wire antenna, DX LISTENING DIGEST)

For full English broadcasts, listen at 1230-1300 on 9720, 1400-1430 on

9725 when reception will probably be inferior. I shouldn't say 'full', either, as they dip in and out of domestic service relays including commercials.

BTW, the tentative A-11, R. Thailand / HSK9 English schedule:

0000-0100 15275

0200-0230 15275

0530-0600 17655

1230-1300 9890

1400-1430 9575

1900-2000 7205

2030-2045 9680

(Glenn Hauser, DX LISTENING DIGEST)

** TURKEY. Summer A-11 schedule for Voice of Turkey:
Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio
between 27.03.2011 - 30.10.2011 dates

kHz	UTC	tx	kW	deg	language	target
5960	1600-2100	EMR	500	150	TURKISH	AF/AS
6040	0400-0600	EMR	500	138	TURKISH	AS
6165	0300-0400	EMR	250	138	ENGLISH	AS
7205	2030-2130	EMR	500	105	ENGLISH	AS/AUS/NZL
7210	1100-1130	EMR	250	290	BULGARIAN	EUR
7260	0000-0200	EMR	500	72	TURKISH	AS
9460	1600-2100	EMR	500	310	TURKISH	EUR
9465	0200-0300	EMR	500	72	UYGHUR	AS
9515	0300-0400	EMR	500	325	ENGLIS	AMs/EUR
9530	1530-1630	EMR	500	95	AZERBAIJAN	AS
9535	2030-2130	EMR	500	247	FRENCH	AF/EUR
9540	1400-1500	EMR	500	150	ARABIC	AF/AS
9610	1500-1530	EMR	500	290	ITALIAN	EUR
9635	1930-2030	EMR	500	300	FRENCH	EUR
9655	1000-1100	EMR	500	72	GEORGIAN	AS
9765	1500-1600	EMR	250	105	PERSIAN	AS
9770	0100-0200	EMR	500	290	SPANISH	NoWeAF/AMs/SoEUR
9785	1830-1930	EMR	500	310	ENGLISH	EUR
9830	2200-2300	EMR	500	310	ENGLISH	AMs/EUR
9840	1300-1600	EMR	500	310	TURKISH	EUR/AM
9855	1000-1030	EMR	500	32	TATAR	AS
9870	0100-0200	EMR	500	270	SPANISH	AMs/SoEUR
11600	1030-1100	EMR	500	62	UZBEK	AS
11690	1830-1930	EMR	500	200	ARABIC	AF/NE/ME
11700	1230-1330	EMR	250	72	UYGHUR	AS
11730	0700-0800	EMR	500	95	AZERBAIJAN	AS

11750	0600-0900	EMR	500	97	TURKISH	AS
11750	0900-1000	EMR	250	150	ARABIC	AF/AS
11765	1500-1630	EMR	500	72	DARI-PASHT	AS
					UZBEK	
11795	0830-1000	EMR	500	95	PERSIAN	AS
11825	1200-1230	EMR	500	90	TURKMEN	AS
11835	1730-1830	EMR	500	310	GERMAN	EUR
11880	1330-1400	EMR	500	62	KAZAKH	AS
11930	1630-1730	EMR	500	270	SPANISH	AF/EUR
11955	0600-1300	EMR	500	150	TURKISH	AF/AS
11965	1300-1400	EMR	500	20	RUSSIAN	AS/EUR
11980	0400-0600	EMR	500	310	TURKISH	EUR/AM
13635	0600 1300	EMR	500	310	TURKISH	EUR/AM
13710	1400 1500	EMR	500	92	URDU	AS
13760	1130 1230	EMR	500	310	GERMAN	EUR
15240	1100 1200	EMR	500	62	CHINESE	AS
15450	1230 1330	EMR	500	310	ENGLISH	EUR/AM
15520	1630 1730	EMR	500	95	ENGLISH	AS
17770	1400 1500	EMR	500	252	ARABIC	AF/SoEUR

Only TRT transmissions via Emirler site at present, seemingly Cakirlar site at Ankara area is under repair now? (TRT xls transformed to frequency sorted form file by (wb, wwdxc BC-DX TopNews Mar 10, DX LISTENING DIGEST)

** UGANDA. Hi Everyone, One from last night; was hoping to get it with an ID tonight but not a hint of it! 4750, Dunamis Broadcasting, Kampala, 1830 UT. 11/3/11. This is what I heard:
<http://www.box.net/shared/6ovokzxui1>
 (Mark Davies, Anglesey, Wales, March 12, dxldyg via DX LISTENING DIGEST)

** UGANDA [non]. Note the very first item in the A-11 MBR schedule under GERMANY, ABA: means R. Y`abaganda, Saturdays only, will be moving from 17725 to 15410 starting in April:
 15410 1700-1715 48SW 140 217 7 2703-291011 ISS 250 ABA
 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K. BBC WORLD SERVICE ARABIC CUTS NOT AS 'SEVERE AS PLANNED'
 Guardian.co.uk By John Plunkett 9 March 2011
<http://www.guardian.co.uk/media/2011/mar/09/bbc-world-service-cuts>

The BBC's global news director Peter Horrocks has indicated a further U-turn over planned cuts to the BBC World Service in response to the political crises in Africa and the Middle East.

The BBC Arabic service was due to bear a large proportion of the cuts

aimed at saving £46m a year following a 16% reduction in the World Service's funding by the government.

Horrocks told MPs that reductions in the distribution of the Arabic service would not be as severe as originally planned.

But he ruled out a wholesale reversal of the changes to its Arabic operations which will see the loss of 60 jobs and an estimated 5.7 million listeners.

"We are sustaining our short- and medium-wave [broadcasts] in the Arabic region more than we originally intended," Horrocks told the House of Commons foreign affairs select committee on Wednesday.

"Clearly if political circumstances change we respond to them," said Horrocks. But he warned: "There isn't significant room for further flexibility within the resources we have available."

The BBC has already granted a temporary reprieve to short-wave broadcasts of its BBC Hindi service, which were due to be axed.

A one-hour Hindi shortwave news programme will be funded and broadcast by the corporation for the next 12 months while it looks to conclude a deal with a commercial operator to continue the service on a long-term basis.

Horrocks has also indicated that the BBC could reinstate axed short-wave broadcasts on a short-term basis to regions where major events were taking place.

Around 60 jobs will go from the BBC Arabic service out of total job losses of 650 as a result of the cuts announced in January this year.

Horrocks said World Service journalists had contributed "brilliantly" to coverage of the crises in the Middle East. "Of course losing that large number of journalists means we are less able to cover that story," he said.

"But if I was to say we will rescind all of those losses in the Arabic service I would have to find another 60 jobs across the piece."

Horrocks said the BBC would soon be announcing new technology to help World Service online users to bypass blocking of the World Service website by foreign governments in an initiative funded by the US government.

BBC director general Mark Thompson, who also gave evidence to MPs on the committee, described the World Service as a "lifeline" and "one of

the most precious things the BBC does".

He said the responsibility for the cuts lay with the government and said the broadcaster's future would be better safeguarded when responsibility for its funding was taken over by the BBC from 2014.

"The headline level of these cuts means we are facing very deep and difficult decisions across our service," said Thompson.

The director general moved to allay MPs' fears that the World Service budget would be raided by corporation management to pay for other services beyond 2014.

Thompson said: "The direction of travel is to spend more money on things like the World Service and less on things like mainstream entertainment." (via Mike Terry, dxldyg via WORLD OF RADIO 1556, DXLD)

The key phrase is here:

"But if I was to say we will rescind all of those losses in the Arabic service I would have to find another 60 jobs across the piece."

The BBC might be able to save some services, but it will mean deeper cuts to other services. A zero sum. The money still isn't there (Steve Luce, Houston, Texas, dxldyg via DX LISTENING DIGEST)

** U K. BBC DG Mark Thompson transcript of speech to the Financial Times Digital Media and Broadcasting Conference: "It's important to say that the choice now available in digital platforms does not mean that traditional shortwave radio services have had their day yet ñ we profoundly regret the current wave of BBC World Service closures which are the result of the Government's Comprehensive Spending Review..."

Full report at

http://www.bbc.co.uk/pressoffice/speeches/stories/thompson_ft_2011.shtml
(via Mike Terry, England, dxldyg via DX LISTENING DIGEST)

Video of the Foreign Affairs Committee inquiry on BBC WS cuts is online. Yesterday's meeting is at the link below, starts with a 5 minute discussion on shortwave, MP asking the questions is Bob Ainsworth, former Labour defence minister, witnesses are Luke Crawley, Assistant General Secretary, BECTU and Jeremy Dear, General Secretary, National Union of Journalists

<http://www.parliamentlive.tv/Main/Player.aspx?meetingId=7916>

[requires/prefers Microsoft Silverlight player]

(Mike Barraclough, UK, March 10, dxldyg via DX LISTENING DIGEST)

** U K. BBC WORLD SERVICE: THE CLOSURE OF 648 KHZ MEDIUM WAVE

The BBC is ceasing its 648 kHz transmissions of World Service English language radio on 27 March, 2011.

We have had to make some difficult decisions about the distribution of BBC World Service radio around the world, as a result of the Spending Review settlement that BBC World Service received at the end of 2010.

Closure of the 648 kHz service and medium wave frequencies to Russia, continues the process of withdrawing from direct broadcasts to Europe in response to a declining number of direct listeners.

However BBC World Service continues to be available in Europe by satellite, cable and online.

In the UK it is available on dedicated channels across the whole of the UK on DAB, online and on all digital TV platforms. This is in addition to overnight transmissions of BBC World Service on Radio 4 frequencies (BBC WS Website via Jaisakthivel, India, dxldyg via DXLD)

Orfordness Visit Video Posted

Being [sic] playing around with some old video I made at Orfordness as a tribute to the work done to keep BBC 648 kHz on the air from the building on the marshes that once housed Cobra Mist.

<http://www.vimeo.com/20996209>

Hope you enjoy it (Jonathan Marks, March 14, shortwavesites yg via DXLD)

Video: A Visit to BBC Orfordness 648/1296 --- 17 minute video just uploaded by Jonathan Marks shot at Orfordness in 2003 where he interviews and is shown round by engineer Andy Matheson.

There are also references to Crowborough where Andy worked and the Aspidistra transmitter, parts of which are preserved at Orfordness.

Andy also mentions the 50 kW transmitter, originally intended for the Mi Amigo which instead went at short notice to Bechuanaland during the Rhodesia crisis, then to Crowborough, later used at Canewdon to jam RNI, taken back to Crowborough and ended up at Orfordness.

Entitled Tribute to BBC 648 kHz Orfordness - The Geeks Version it goes into some detail about the antennas and transmitters used.

<http://vimeo.com/20996209>

(Mike Barraclough, dxldyg via DXLD)

** U K. 15575, BBCWS in English, March 10 at 1354 with flutter and long/short path echo. At 13-14 only, it's 300 kW, 90 degrees from Skelton (Glenn Hauser, OK, DX LISTENING DIGEST)

Dear GH: My best frequency at Noon/1600 UT -- lunch break -- for BBC World Service is 11830, the London/Delhi produced news hour. However trying to get the latest news from Japan isn't as easy as it should be with co-channel interference from WYFR. I'd respectfully ask the Oakland-based outfit to move down the band. Sincerely: (Mark James, March 15, DX LISTENING DIGEST)

BBC at 15-17 is 95 degrees from Rampisham, intended for Europe and beyond. Yet another example of fine back-radiation from that UK site. WYFR at 13-17 is 315 degrees for western Canada, yeah right. I doubt that any degree of respectfulness would get them to move (gh, DXLD)

** U K [non]. In one of the snarkiest bits of broadcasting I ever heard, at 1005-1100 UT on March 8 on 9765 there was a music program on Radio New Zealand International - I never got the name of the program. The theme was music from places (and origins of languages) the BBC will no longer broadcast. You really had to be a shortwave fan to appreciate the humor of the wide variety of music. 73's - (Dean Bonanno, Durham, CT, march 17, DX LISTENING DIGEST)

The RNZ National schedule for Tuesday March 8 at 11:06 pm local shows: 11:06 World of Music with Mark Coles (BBC)

So it was a programme from BBC itself --- Unfortunately, the one-week audio availability of the 05/03 edition is already over, but read about it:

<http://www.bbc.co.uk/programmes/p00f117f>

``This week Mark Coles celebrates music from regions of the world that will soon be losing their BBC World Service radio language services. We 'big up' the vibrant thrilling music from Russia, Albania, Macedonia, Portuguese speaking Africa, Hindi, English speaking Caribbean, Turkey and China that deserves to reach the widest possible listenership. Join us in helping them to go out with a fanfare and in a spirit of celebration.``

The following and latest edition is here, also starts by mentioning ``the end may be near, but ---`` and plays Cambodia Space Project:

<http://www.bbc.co.uk/programmes/p0086vxp>

Available two more days, until Sunday. Playlist:

<http://www.bbc.co.uk/programmes/p00f5w1g#segments>

(Glenn Hauser, DX LISTENING DIGEST)

** U K. "BBC may replace local radio with 5 Live broadcasts"

(The BBC Radio 4 Today programme has just referred to a Daily Telegraph article today which states that all but a few local

programmes on its 40 local radio stations could be axed! I could not find it online but here's the Guardian's take on the story)

John Plunkett Guardian.co.uk 10 March 2011

<http://www.guardian.co.uk/media/2011/mar/10/bbc-local-radio-5-live>

Trade union leaders have condemned proposals being considered by the BBC to axe much of its local radio output, claiming it could lead to the loss of more than 700 jobs.

The BBC, which is seeking savings of more than £400m following last year's licence fee freeze, is looking at cutting all of its local radio programmes, apart from the breakfast and drivetime shows, and replacing them with content from national news and sport station, BBC Radio 5 Live.

The National Union of Journalists said the proposals would "spell the death of local radio" and called on the corporation to "step back from the brink".

Jeremy Dear, the NUJ's general secretary, said: "Local radio plays a crucial role in keeping local communities informed. These proposals would rip the heart out of local programming and effectively sound the death knell for local radio.

"The BBC's plans would be a blow to quality journalism at the BBC and fly in the face of public commitments to localism and transparency. Local radio programmes are produced by local people for local audiences yet these decisions are being taken far away from communities and behind closed doors.

"The BBC must step back from the brink and protect local radio services. If they do not we will actively resist plans which threaten to inflict such devastating damage to local radio services."

The corporation has around 40 local radio stations with an average weekly audience of 7.4 million listeners.

But numbers have declined in recent years and in a report last year the BBC management called on local stations to improve the "quality and originality" of their journalism. The corporation began syndicating content between neighbouring local radio stations last year.

The NUJ said the plans - still believed to be at an early stage and put forward as part of BBC director general Mark Thompson's "delivering quality first" consultation - would lead to the loss of at least 700 jobs and the possible closure of some stations.

A BBC spokesman said: "No decisions have been made so it would be wrong to speculate. It is of course only right that BBC staff have an opportunity to input ideas about shaping the BBC's future.

"The [delivering quality first] sessions are designed to provoke discussion among staff about the way the BBC works and any decisions coming out of the process would be subject to approval by the BBC Trust."

But one former 5 Live executive described the proposals as a "big bad idea".

Bill Rogers, the launch editor of the 5 Live breakfast programme and now a radio consultant, said: "If this is a float to demonstrate they're prepared to consider radical stuff, then somebody warn them off. If it's a serious float, it needs sinking fast. Both services lose. The local radio audience is old, tending downmarket, 5 Live is fighting to stay younger than Radio 4."

The NUJ said BBC staff would be briefed about the changes on Friday. But a BBC spokesperson said : "It is not true that any decisions have been made so there are no plans to inform staff of any changes tomorrow." Such a radical change to the BBC's local radio output would require the approval of the BBC Trust, which oversees the corporation and last year rejected management's plans to close the digital music station BBC 6 Music. The proposals come as the big commercial radio groups move away from local content in favour of well-known nationwide brands, including Heart and Capital Radio (via Mike Terry, dxldyg via DXLD)

** U S A. Re: VOA FREQUENCIES --- The former link
http://author.voanews.com/English/about/frequenciesAtoZ_a.cfm
doesn't work anymore. Any suggestions of how to find their fq's?
73, (Erik Koie, Copenhagen, dxldyg via DX LISTENING DIGEST)

It appears to be impossible. The webpage:
<http://www.insidevoa.com/about/frequencies/>

advises you to click on each target area, which takes you to a list of programmes for each language service and target area, very few of whom have frequencies listed.

Nor can you search the HFCC listings as you can for some broadcasters as the frequencies used have no indication of what language they transmit. Perhaps something will change when the new season gets underway, or perhaps not (Mike Barraclough, UK, ibid.)

Well, I just sent a msg via their website asking where the SW frequency schedule is on website. If enough folk do likewise, perhaps they'll do something (Ian Baxter, NSW, March 14, ibid.)

** U S A. WRONG SIGNAL --- ACTIVISTS URGE SCHIFF TO HELP KEEP VOICE OF AMERICA BROADCASTING IN CHINA --- By André Coleman 03/10/2011
http://www.pasadenaweekly.com/cms/story/detail/wrong_signal/9885/

A letter to Pasadena Democratic Congressman Adam Schiff and members of the House Appropriations Committee from area human rights activists expressed grave concerns about proposed cuts to Voice of America broadcasts to Communist China.

The letter from Ann Lau, president of the Visual Arts Guild, and Joe Brown, head of the NAACP Pasadena Branch, decries \$8 million in cuts to VOA's \$206 million annual budget being proposed by the Broadcast Board of Governors, an independent agency responsible for all non-military international broadcasting sponsored by the US government.

If approved, the cuts would eliminate radio and television broadcasts to China and result in the dismissal of 45 Chinese broadcasters, 38 from the Mandarin-language service.

Young people throughout the world are risking their lives for basic human rights, freedom and the right to participate in governing themselves, states the letter from Lau and Brown. They look to our country for inspiration, and their stories deserve to be shared. Shutting Voice of America's Chinese services will stifle their struggles.

If Congress approves the Broadcast Board's budget, all Voice of America radio transmissions and television broadcasts to China will cease on Oct. 1. Voice of America is part of a congressional mandate to provide news broadcasts that promote freedom and democracy in other countries.

In an email, Schiff noted that access to uncensored information is a serious problem in the People's Republic of China.

If this change is being driven by greater opportunities and efficiencies in new media and its potential to reach a broader audience, that would be one thing. If, on the other hand, it represents a decision to retreat from our commitment to disseminate good information about freedom and human rights, that would be tragically shortsighted — particularly at a time of revolutionary change in the world, Schiff wrote. (via Alokesh Gupta, India, dxldyg via DX LISTENING DIGEST)

** U S A [non]. Frequency changes of IBB:
1600-1700 NF 9940#PHT 250 kW / 283 deg to SoAs, ex 9340 VOA in Bangla
1900-2000 NF 9595 BIB 100 kW / 063 deg to RUSS, ex 9430* RL Russian
co-ch FEBA Radio in Amharic and Guragena
* to avoid R. Dardasha 7 in Arabic til 1930
(DX Mix News, Bulgaria, 9 March via DXLD)

** U S A [and non]. 9545, PHILIPPINES, VoA, Tinang. 2205 March 11,
2011. Mandarin, good with slight flutter, and another Chinese mixing
in under (ChiCom deliberate QRM, or someone else?). (Terry L Krueger,
Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, DX LISTENING DIGEST)

9545, March 12 at 2246, a bit of Chinese(?) but mostly a roaring
noise, with very fast flutter. I was tempted to blame it just on very
disturbed propagation, Doppler effect, until I looked it up and found
VOA Chinese via Tinang, PHILIPPINES is scheduled during this hour, so
it must have been a form of jamming by the ChiCom. Some other 31m
signals from the W Pacific/E Asia were in, but not with this effect.

17740, March 10 at 1407 strong open carrier, usual IBB Greenville
tuneup two sesquihours before real VOA transmission at 1700.

Notable by its absence is VOA Spanish in the mornings, which had been
at 1230-1400 all winter, but now nothing on 9885, 13750 or 15590 when
I tune around after 1300 --- because it's shifted one UT hour earlier
due to DST in W-shington, nowhere in Latin America, except Mexican
border cities, i.e. 1130-1300. I assume the same frequencies are still
in use, but unconfirmed. Evening transmissions also do such a
nonsensical timeshift (Glenn Hauser, OK, March 15, DX LISTENING
DIGEST)

** U S A. HIGH MUF --- Hello everyone, a quick note to let you know
that I can hear at the moment:

WBAP Fort Worth, TX, with excellent signal on 25910 in FM mode with ID
at 1957 UT. Also heard:

KSCS, Fort Worth, TX, excellent signal, country music and ID at 2000
UT on 25990 also in FM mode (Gilles Letourneau, Montreal, Canada,
March 9, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

** U S A. WBCQ started playing last week's WOR 1554 at 2216 March 9 on
7415, but restarted with new 1555 at 2221. How is reception where you
are? (Glenn Hauser, 2223 UT Wednesday March 9, dxldyg via DX LISTENING
DIGEST)

Great in the Buffalo area (as you'd expect :-)); had to shut off the
preamp! Very 73 de (Anne Fanelli in rainy Elma NY, ibid.)

Came in loud and clear here in Mid-North Indiana (John Carver, ibid.)

Re: WOR 1555 now on WBCQ --- What confused me was that re-start at 2238 UT, because then the mid-way point was aired at 2245 and the program wrapped up normally just before 2300. Then, it re-started from the beginning but was chopped off and they did a sign-off and went off-air. Why on Earth they didn't let this particular instance run to completion during that otherwise-off-air period when 7415 is taken down mystified me.

But something had to have been done to the first half of WoR, because there wasn't enough time to get the full 14-15 minutes of gh's speaking between 2238 and 2245. So what was missing? I'll be listening to the program tonight on WWRB and maybe I'll catch what I missed yesterday. Reception here in St. Louis on 7415 was fine, by the way. 73, (Will Martin, MO, March 10, dxldyg via DX LISTENING DIGEST)

Hi! Just to follow up, WoR on WWRB last night was fine on 2390 kHz here in St. Louis, and was complete. Still confused about those missing 7 minutes from the WBCQ transmission yesterday.

By the way, WBCQ has FINALLY updated their on-line program schedule, after many months of letting it be wrong and my pestering them now and then. However, after tomorrow, the UT times shown won't be right unless they update it again ASAP. 73, Will Martin, MO, March 11, ibid.) They did (gh)

Not even a carrier noticed on 2390 at 0040, March 06, but WWRB heard on 5050 as usual in English (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 9 via DXLD)

** U S A. WORLD OF RADIO 1555 monitoring: UT Friday March 11 started on WWRB 2390 at 0433, but this week, not on 5050, which continued running WWRB sales promo loop. Before WOR, a different and live Dave Frantz asked for reception reports. See also LYQ.

9955, WRMI, Friday March 11 at 1530, WOR confirmed, poor signal but just a bit of jamming bleeding from 9965. Next WRMI airings: Saturday 0900, 1500, 1830; after DST shift, Sunday: 0800, 1530, 1730.

WWCR airings: Friday 2130 on 7465; Saturday 1700 on 12160; Sunday 0730 or 0630 on 3215.

NEXUS/IBA/IRRS/IPAR, Saturday 1900 on 6090, 1566, 1368 (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

WORLD OF RADIO 1555 monitoring: confirmed loud & clear on WWCR-1,

7465, Friday March 11 at 2130, and WWCR-2, 12160, Saturday March 12 at 1700. Remember, from next week due to stupid DST, 2130 moves to 2030 UT, and presumably back to 15825 for the rest of the year until November, altho WWCR does not post its new transmitter schedules even one day in advance; and 1700 shifts to 1600 UT, still on 12160. Final repeat at ``1:30 am`` CT Sunday on 3215 is in that grey zone when CST is officially in effect until 2 am = 0800 UT, so should be at 0730 UT one more time before shifting to 0630 next week.

On WRMI 9955: just barely audible at 1525 Saturday March 12, sounds like me; not jammed but very weak signal.

9955, while the DentreCuban Jamming Command is normally blasting WRMI away during the 22 UT hour on weekdays, including WORLD OF RADIO on Thursdays, once again this Saturday March 12 at 2210 during AWR Wavescan, the jamming is off. I will restrain myself from speculating on why this may be. Jeff is narrating a feature sparked by the Christchurch earthquake, now already old hat.

WORLD OF RADIO 1555 monitoring: 9955, WRMI, Sunday March 13 at 1530, ex-1630 due to overall DST-shift, poor signal with SAH from Taiwan, but no jamming. Further repeats on WRMI as timeshifted: Sunday 1730, Monday 1130, 2130, Tue 1530, Wed 0100, 1530.

It looks like I assumed incorrectly that after the DST timechange, WWCR-1 would be on 15825 starting at 2000 UT instead of 7465. March 13 at 2034 check, 7465 is already on, so presumably started at hourtop 2000. This is counterintuitive, since it's getting further into daylight, when a higher frequency should be called for, not a lower one.

On the morning of March 13, WWCR had still not posted its new schedules after the old ones expiring March 12, but at 2140 UT, the new ones are up, valid for two weeks but already mislabeled as A-11. I have changed all the MHz to kHz to keep the numbers searchable.

WWCR A11 Schedule March 13, 2011 to March 26, 2011

CDT	UT
Transmitter #1 - 100 KW - 46 Degrees	
12:00 AM-04:00 AM	0500-0900 3215
04:00 AM-06:00 AM	0900-1100 9985
06:00 AM-03:00 PM	1100-2000 15825
03:00 PM-05:00 PM	2000-2200 7465
05:00 PM-08:00 PM	2200-0100 3195
08:00 PM-12:00 AM	0100-0500 3215

Transmitter #2 - 100 KW - 85 Degrees

12:00 AM-07:00 AM 0500-1200 5935
07:00 AM-10:00 AM 1200-1500 7490
10:00 AM-03:00 PM 1500-2000 12160
03:00 PM-05:00 PM 2000-2200 9350
05:00 PM-07:00 PM 2200-0000 5070
07:00 PM-12:00 AM 0000-0500 5935

Transmitter #3 - 100 KW - 40 Degrees

12:00 AM-07:00 AM 0500-1200 4840
07:00 AM-07:00 PM 1200-0000 13845
07:00 PM-12:00 AM 0000-0500 4840

Transmitter #4 - 100 KW - 90 Degrees

12:00 AM-07:00 AM 0500-1200 5890
07:00 AM-09:00 PM 1200-0200 9980
09:00 PM-12:00 AM 0200-0500 5890

Presumably, 15825 will get its usual extension to 2100 UT when A-11 really starts on March 27. Until then, WORLD OF RADIO, Fridays now at 2030 will remain on 7465. Program schedule has also been updated March 13 for DST, and reconfirms the three WORLD OF RADIO airings, one UT hour earlier.

I don't see any other surprises in the above schedules, but new 3195, which started Feb 28, has finally been integrated, and moves one UT hour earlier to start at 2200, which is awfully early for 90 meters, currently two hours before local sunset, and counting. Checking for it at 2205 UT March 13, nothing is audible on 3195, nor is WWCR on 7465/7490 which it supposedly replaces/succeeds.

Unfortunately, starting 7465 a real hour earlier makes it collide with Radio Tirana's French broadcast to Europe, also aimed at North America, Monday-Saturday on 7465; its time change to 1900 will not go into effect for another two weeks. In A-11, R. Tirana English to Europe will then be at 2000-2030 Mon-Sat on 7465, and WWCR will not be on it until 2100, as planned (Glenn Hauser, OK, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** U S A. One of several webcasting stations carrying WORLD OF RADIO is Radio for Life, now scheduled UT Fridays at 00, Saturdays 18, and accessible via <http://www.radioforlife.net> (Glenn Hauser, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** U S A [and non]. 9955, March 15 at 1443, a bit startling to hear an ID from R. Verdad, Guatemala, but it's merely being featured on the Spanish DX program 'Frecuencia al Dia', Tuesdays at 1430 on WRMI among several other times. Fair signal, not much jamming, but weaker than adjacent 9950 Furusato no Kaze via PALAU.

BTW, 'FAD' is carried on R. Verdad itself, UT Saturdays 0200-0230 on 4052.5-, among an ever-growing affiliate list, mostly non-SW, at http://programasdx.com/frecuencialdia_corresponsoles.htm (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WTJC, 9370v modulation has been dropping and dropping, but at least it's not spurring or splattering lately. March 12 at 2213, for instance, it's a strain to hear anything on it, pale by comparison to nearby WINB, WBCQ, WWCN, WWRB and WTWW which are all fully- or even overly-modulated and inbooming on 9265, 9330, 9350, 9385, 9479. I assume people who contribute to FBN don't actually try to listen to this exotic ``short wave`` service for heathens abroad (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 17680, pleased to hear dead air on CVC La Voz, Miami via CHILE, March 12 at 2240 which lasted almost two minutes before YL in Spanish re Jes's cut back on. No telling how long it was silent before then (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Propagation conditions were quite degraded March 12 around 0641 from North America. Signals OK on 90m, but these were very poor from WWCN, WTWW: 4840, 5755, 5890, 5935. WWV reported:

Geophysical Alert Message

#

Solar-terrestrial indices for 11 March follow.

Solar flux 123 and mid-latitude A-index 25.

The mid-latitude K-index at 0600 UTC on 12 March was 2 (14 nT).

Space weather for the past 24 hours has been minor.

Geomagnetic storms reaching the G1 level occurred.

Radio blackouts reaching the R1 level occurred.

Space weather for the next 24 hours is expected to be minor.

Radio blackouts reaching the R1 level are expected.``

At 0300 the K-index had been 4, and conditions after 0600 seemed more like that than 2 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. On 9480 right now, radical right wing, anti immigrant talk radio. Including very cheesy fake Mexican accent. (WTWW?) Best regards, (Brian, AE7BP, 2055 UT March 13, DX LISTENING DIGEST)

Brian, Yes, it has to be WTWW (9479 really) with its (almost) one and only client, Pastor Pete Peters, of Scriptures for America (Glenn to Brian, ibid.)

I looked him up on the internet after I emailed you, there is a lot of info there. Best regards, (Brian, ibid.)

** U S A. America's two SSB SW stations were both in well, March 12 around 1700: WBCQ 15420, USB + carrier; and WJHR 15550-USB with no carrier, both gospel-huxtering (Glenn Hauser, OK, DX LISTENING DIGEST)

15550, 1510-, WJHR, Milton FL, Mar 12, Good to very good reception with the usual canned religious preaching. I wonder whether they've boosted power? (Walt Salmaniw, Masset, BC, DX LISTENING DIGEST)

** U S A [and non]. Additional transmissions of WYFR Family Radio via BABCOCK:

1500-1600 11610 DHA 250 kW / 100 deg to SoAs in English

2000-2100 9885 WOF 300 kW / 182 deg to WCAf in Bambara // 9830 NAU (MBR) (DX Mix News, Bulgaria, 9 March via DXLD)

15280, yet another new frequency for Harold Camping, unlisted in HFCC, Aoki or EiBi, March 12 at 2132, has constant hum and flutter, running 2 or 3 words behind // WYFR 17535, 17555. At 2157 the 'Open Forum' discussion was cut short for a canned closing announcement by a much-younger sounding Camping, 2158 FR publication plug, 2159 ``Ehre`` theme to 2200*, and the hum goes off too, uncovering a very poor signal from RN in Dutch via Saipan just starting on 15280. Propagation is still degraded, as this RN relay is often quite good here.

Besides the hum, modulation quality on FR was not typical of German relays, more like something from the CIS. One suspects HC is in a hurry to spend out his bulging bank account before Rapture-Day May 21, adding more and more relays wherever they can be set up without notice. But where is he getting all this dough, and will the donors be suing for fraud May 22, demanding restitution as the world goes on? Gotcha! (Glenn Hauser, OK, DX LISTENING DIGEST)

Re: Apocalypse Now! (The Harold Camping Edition)

Matthew 24: 36-39:

Mt 24:36 iNo one knows about that day or hour, not even the angels in heaven, nor the Son, but only the Father.

Mt 24:37 As it was in the days of Noah, so it will be at the coming of the Son of Man.

Mt 24:38 For in the days before the flood, people were eating and drinking, marrying and giving in marriage, up to the day Noah entered the ark;

Mt 24:39 and they knew nothing about what would happen until the flood came and took them all away. That is how it will be at the coming of the Son of Man.

Not even Harold Camping knows the date or hour; he only thinks he knows. Maybe he should read his Bible. Note that even Jesus (the Son) doesn't know (Colin Miller, Canada, March 10, ODXA yg via DXLD)

It's amazing how long Harold has been on the radio. He sounds very old and very tired. Maybe his predicted date is more a desire on his part to leave this planet, himself (M W Bryant, ibid.)

He's in his mid-90s I believe. Time to hang up his mike and shut up (Mark Coady, ibid.)

His speech has certainly slurred over the years. He's like the Brett Favre of international broadcasters. And kudos to Colin for the scripture quotes. It always amazes me when folks think they've solved the puzzle but forget what Jesus said about it (Richard Cuff / Allentown, PA, ibid.)

If only the good die young, this should tell you something (Kevin Redding, Crump, TN, ibid.)

Considering Rev. 22:18, 19:

^18 For I testify unto every man that heareth the words of the prophecy of this book, If any man shall add unto these things, God shall add unto him the plagues that are written in this book:

^19 And if any man shall take away from the words of the book of this prophecy, God shall take away his part out of the book of life, and out of the holy city, and from the things which are written in this book.

Maybe Harold should consider whether predicting dates would be included in "adding unto ...". And unquestionably Harold should listen to himself on tape at least once, for surely he would then find someone else to read the script. df (Dan Ferguson, SC, ibid.)

ROAD TRIP TO THE END OF THE WORLD [in 8 parts]

<http://www.cnn.com/2011/LIVING/03/06/judgment.day.caravan/index.html>
(CNN Living [sic] via Horacio A. Nigro, Montevideo, Uruguay, ODXA yg via DXLD) Scavenging after Campingists could be profitable (gh, DXLD)

** U S A. 15610, WEWN English, March 12 at 2133 with VG signal, perhaps HF sporadic-E enhanced, only a megameter away, but distorted with crackling overmodulation. Is anyone paying attention at Vandiver? Apparently not, as same crackle at 2201 plus crosstalk, discussing Operation Ricebowl, and still at 2301 on topic A - abortion (Glenn Hauser, OK, DX LISTENING DIGEST)

Thom Price is working on the problem. 73, (Kevin Raper, KJ4HYD, CE WCKI WQIZ WLTQ, There is no limitation to the fidelity of AM radio. From a mathematical standpoint, AM does better in frequency response than FM. - Leonard Kahn [tagline], ABDX via DXLD)

** U S A. DXing with Cumbre heard in progress at tune-in 0750 until 0800 on Sunday 13 March via WHRI on 11565. Pirating Cumbre segment heard (with pirate logs from February) then handed back to Marie Lamb to end programme (Alan Roe, Teddington, UK, dxldyg via WORLD OF RADIO 1556, DX LISTENING DIGEST)

Search on her full name under 'program host' at the WHR website, http://www.whr.org/Program-Schedules.cfm#DETAILED_SCHEDULE_SEARCH to find all the alleged times, most of which will not really be on SW, just webcast, even tho displaying SW frequencies (Glenn Hauser, DXLD)

** U S A [and non]. 9405, WINB, March 10 at 0637 with signal about equal to BBC Ascension 9410, so separable, but WINB's modulation is embarrassingly lousy compared to BBC's. O, WINB has no shame insofar as its technical or programming standards (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 2097/cw, HiFer "A", long pauses, 35443+, 0205 6/Mar (Kenneth Vito Zichi, Brighton MI DXpedition, MARE Tipsheet March 11 via DXLD)

Re 2097: ``A``, that's it, that's the complete callsign, .- but why would this be on USB rather than plain CW? (gh, DXLD)

All these are one or two letters. Heard it in USB & CW, but noticeably stronger in USB. I suspect most of these run off some sort of stored media. See reported high frequency beacon list: http://www.hfunderground.com/wiki/High_Frequency_Beacons (via Harold Frodge, MI, DX LISTENING DIGEST)

** U S A [and non]. 529, beacon LYQ at WWRB, Manchester TN, appears off air, as we could enjoy nice hetless EZL instrumental music from Radio Encyclopedia, Cuba on 530, March 11 around 0520-0600 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WYTH 1250 GEORGIA DX TEST EARLY SATURDAY MARCH 19

*** PLEASE GIVE THIS INFORMATION THE WIDEST POSSIBLE DISSEMINATION ***

Craig Baker was so pleased with the results from last weekend's WKVQ DX Test, he's offered to run another early test for European DXers in hopes that they will hear WYTH too. Here are the details:

WYTH, 1250 kHz, 1 KW, Madison, GA will test on March 19, 2011 from 1:00 to 1:30 AM Eastern Daylight Shifting Time (0500-0530 UT). Test may include Morse code IDs, voice IDs, special music, and sweep tones.

WYTH, 1250 kHz, 1 KW, Madison, GA will test on March 19, 2011 from 2:00 to 2:30 AM Eastern Daylight Shifting Time (0600-0630 UT). Test may include Morse code IDs, voice IDs, special music, and sweep tones.

Reception reports may be sent to starstation[at]bellsouth[dot]net which will be acknowledged with an eQSL or snail mail reports which will be acknowledged with a traditional QSL card. Please be sure to include return postage if sending a postal reception report.

WYTH Radio,
Attn: DX Test
P. O. Box 3965
Eatonton, GA 31024-3965

During the test, phone calls will also be accepted at 706-485-8792. Special thanks to Chief Engineer Craig Baker, for making this test possible (Jim Pogue, KH2AR, March 15, WORLD OF RADIO 1556, DX LISTENING DIGEST)

** U S A. 1280, March 11 at 0122 UT on caradio, Crimestoppers PSA with phone 822-1111, then ``Gospel 1280`` slogan. Google on phone number goes right to New Orleans LA, and slogan chex in NRC AM Log for WODT New Orleans (originally WDSU) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. KBRB-1400's frequency check --- Didn't try for WKVQ during the first half hour, as I was sitting on 1400 in hopes of hearing KBRB's monthly frequency check (which wasn't heard, so it may be a thing of the past now). Will try for WKVQ again at 0200 ELT. 73, (Rick Dau, South Omaha, NE, Sony ICF-2010 + Quantum Loop, ABDX via DXLD)

Rick, Is *anyone* doing monthly frequency checks any more? Were you referring to a very old schedule of those, or what? 73, (Glenn Hauser, ibid.)

Glenn, As of October 2002 (per a visit to the station and chat with CE Randy Brudigan), KBRB was still running a 10-minute frequency check on the 2nd Saturday of every month in the window from Midnight to 0030 CLT (0010 to 0020, if memory serves me correctly). I do recall hearing it at least once not long after that, but I haven't tried for it in the past 7 years. It could be history by now for all I know. 73, (Rick Dau, March 13, South Omaha, NE (where KREF [Norman OK] has become a pest on 1400 most evenings during this season!), ibid.)

** U S A. 1540, figured I should have a good chance at the WKVQ DX

test, 10 kW daytimer in Eatonton, Georgia (midway between Athens and Macon, ESE of Atlanta), with my FRG-7 longwire aimed E-W already, and there it was, March 12 at 0612 UT, announcing mailing address, but always underneath dominant 1540 talk station // KOKC 1520, and with multiple SAHs from numerous other signals. WKVQ played various Xmas music, such as ``Winter Wonderland`` heard first, 0615 ``Let it Snow`` on piano, 0618 ``Sleigh Ride``, 0622 ``Santa Claus is Comin' to Town``, 0629 ``Sleigh Ride`` again.

These alternated with code IDs, each twice, as WKVQ, and it sounded like the tones employed were not a pure single tone, at 0615, 0622, 0629, 0630; plus voice IDs but I could never copy a complete announcement due to QRM, at 0612, 0618, 0627, 0630. I tried the DX-398 but could not get any significant improvement trying to null the other station, which turned out to be KXEL on the Midnight Radio Network as IDed at 0626 when it came in stronger.

Tune-out after 0630, assuming the test part I was over. The 0600-0630 DX test was supposed to be for Europe before sunrise, in addition to originally scheduled 0700-0730 for North America, but hardly necessary to stay up for that (Glenn Hauser, OK, DX LISTENING DIGEST) Later sent this report to WKVQ and got e-QSL within an hour (gh)

There followed many other reports of this from North America, which I am not going to copy here, but might if any were sent to me directly (gh)

WKVQ test made it to UK. Noted in Euro slot just after 0100 EST with Morse ID dot dah?? dah dot dah?? dot dot dot dah?? dah dah dot dah. Head better here by tuning to 1540.06. My problem on this side of the pond was ZNS1 Nassau. I'll put an mp3 together and try for the QSL. Certainly a first for me not sure yet if a UK first. Thanks to Jim Pogue and the team for organising the test. Glad to report the signal made the 4,000 mile journey across the pond to the UK. A first for me and the UK by all accounts! Report QSLed by Craig in about 30 minutes!? Best wishes (Barry :-) Davies, UK, March 12, IRCA via DXLD)

The WKVQ test was heard here in Scotland at 0627 UT with details about reception reports and morse ids. I heard "Sleigh Ride" playing in the background but am not sure if it was WKVQ. Bahamas was dominant at 0600 UT (Paul Crankshaw, Troon, Scotland, March 13, *ibid.*)

** U S A. 1640+, March 11 at 0119 UT, I notice that KFXV Faith 1640, Enid OK, has a fast SAH of some 20 Hz, within its nighttime direxional coverage area in OKC. Is it off-frequency, or is WTNI? At 1653 UT in Enid, I find that 1640 is not offset compared to numerous other groundwave carriers 1390-1600 kHz.

Yes, WTNI in Mississippi is reported as 17-19 Hz high, as recently as Jan 13, 2011, at <http://www.mwlist.org/mwoffset.php?khz=1640> where as usual KFXV does not even make a showing (Glenn Hauser, OK, DX LISTENING DIGEST)

1640.03, WTNI Biloxi MS; iSports Radio 14-90, WXBD Biloxi, 16-40 WTNI Biloxi & ESPN sports W/F 0700 11/2 (Barry Davies, Carlisle, Cumbria, UK. Perseus, 3.7m x 10.0m Flag + FLG100 amp, March Mediumwave News via DXLD)

** U S A. Re the 'official' FCC silent AM list: ``I see they don't have KEOR Catoosa-Sperry-Tulsa OK, which has been silent for more than a month. WTFK? The FCC doesn't care, so why should we, hi. 73, Glenn Hauser, Enid OK``

Glenn, I've been told by commission staff, that the FCC depends on records and information from the licensee regarding silent status. If the station doesn't file, the FCC won't record it. If they've been off air less than 30 days, they don't have to file anything (Paul Walker, DX LISTENING DIGEST)

All the more reason to consult 'unofficial' lists compiled by actually monitoring DX listeners. KEOR must be off 30+ days now, unless they turned it on briefly unnoticed (gh, DXLD)

** U S A. SCHILLER OUSTED AS CEO OF NPR --- NPR President and CEO Vivian Schiller resigned yesterday after NPR's board of directors decided that she could no longer effectively lead the organization. This followed Tuesday's news that an NPR fundraiser, Ron Schiller (no relation), was videotaped criticizing conservatives and questioning whether NPR needs federal funding during a lunch with men posing as members of a Muslim organization. The bogus donors were working with political activist James O'Keefe on a "sting".

For more background on these developments, NPR's Two-Way blog has compiled a number of resources, plus comments from the NPR listening community and others. [recommended! gh]
<http://www.npr.org/blogs/thetwo-way/2011/03/10/134388981/npr-ceo-vivian-schiller-resigns?ps=cprs>

The topic was also covered extensively on The Diane Rehm Show and Talk of the Nation yesterday; you can listen to those programs from the links here (KGOV E-Newsletter March 10 via DXLD)

** URUGUAY. Uruguay returns to UT-3 (from UT-2 DST) at 0400 UT this Sunday (Horacio A. Nigro, Montevideo, Uruguay, March 12, dxldyg via DX LISTENING DIGEST)

** UZBEKISTAN [non]. 17790 in Chinese at 1318 UT, Mar 6. 30 kHz wide jammer. Not ? 17790 1300-1330 UT G BBC Uzbek CeAS Oder wird der massiv gejammt ? Das Signal belegt 16 kHz, in Spitzen 30 kHz. S/off um 1330 UT. Also doch Jammer? (Guenter Lorenz-D, A-DX Mar 6 via BC-DX March 11 via DXLD)

Aus AOKI Liste, der * Stern zeigt uebliches Jamming an.
 "17790*BBC 1300-1330 Uzbek 500 76 Rampisham G BBC"

Chinesisches Jamming wegen den 14 Millionen Uzbeken, die ueber 3-4 Laender verteilt auch in Ost-Turkmenistan siedeln, also auch im westlichen China.

1251	1300	1400	Duchanbe	100	0	Uzbek	CeAS	MF	
1251	1630	1700	Duchanbe	100	0	Uzbek	CeAS	MF	
6115	1600	1630	Cyprus	250	77	Uzbek	CeAS	HR 2/2/0.5	
6180	1600	1630	Armavir	200	104	Uzbek	CeAS	HR 4/4/1	
9495	1600	1630	Nakhon Sawan	250	325	Uzbek	CeAS	HR 4/3/0.5	S25
11730	1300	1330	Cyprus	250	50	Uzbek	CeAS	HR 2/2/0.5	
11795	1600	1630	Woofferton	300	82	Uzbek	CeAS	HR 4/4/1	S12
13865	1300	1330	Cyprus	300	57	Uzbek	CeAS	HR 3/2/0.5	S340
17790	1300	1330	Rampisham	500	76	Uzbek	CeAS	HR 4/4/0.5	S14

(Wolfgang B,schel, Mar 6, wwdxc BC-DX TopNews Mar 11 via DXLD)

** VANUATU. 3945, presumed R. Vanuatu, Port Vila, 1110-1127, March 6, Tok Pisin. W announcer with talk and music bits; announcement of sorts over music at 1114 and horn/conch shell blast; W at 1115 into anthem; dead air at 1118; back at 1121 with island music; abruptly lost under band noise at 1127; poor in ECCS-LSB with no sign of the perpetual ham net on 3947-LSB; maybe they sleep in Sunday mornings? (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** VANUATU. 3945, R. Vanuatu. Regarding yesterday's extended schedule; I heard from Sei-ichi Hasegawa (Japan) on March 8: iI can receive island music at 1745 UT on 3945 kHz. Probably I think that it is Vanuatu, but cannot confirm it from North Korean jammingi; on March 9 he notes: i3945 signed off at 1448i; I appreciate his checking on this.

3945, R. Vanuatu, 1210, March 10. Island music; 1212 ID and National Anthem till 1213* (a false sign off); open carrier/dead air; *1217-1225* suddenly the audio came back on again with island songs till transmitter off at 1225. Same National Anthem as heard on YouTube <http://www.youtube.com/watch?v=qPfqh7qGKj0>

3945, R. Vanuatu, 1119-1121*, March 13. ID and National Anthem; transmitter off at 1125; poor. Today they did not re-start their audio

again after the NA as they recently did (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

**** VATICAN [and non]. ITALIAN COURT UPHOLDS FINES ON VATICAN RADIO FOR EXCESS ELECTROMAGNETIC EMISSIONS**

Italy's highest court has confirmed a judgment against Vatican Radio for violating legal standards governing the emission of electromagnetic radiation. The court upheld a decision requiring Vatican Radio to pay damages to the town of Cesano, located near the broadcaster's transmission facility outside Rome. However, the court also overturned a criminal conviction and 10-day suspended sentence that a lower court had imposed on Cardinal Roberto Tucci, the former chairman of the Vatican Radio board.

The case against Vatican Radio became a hot political topic in 2001, when local authorities in the area of Santa Maria in Galeria, on the outskirts of Rome, charged that electromagnetic impulses from the main Vatican Radio broadcasting antenna there were causing an elevated incidence of leukemia in the neighborhood. Although authorities could not demonstrate any scientific link between the disease and the radio transmissions, prosecutors charged that Vatican Radio was exceeding the legal limits for electromagnetic emissions.

In their defence against the charges, Vatican Radio officials also pointed out that the broadcast facility had been in line with European standards regarding electromagnetic emissions. At the time Italy had only recently adopted more stringent standards. After negotiations with the government and changes to the broadcast equipment, Vatican Radio announced later in 2001 that it was now fully compliant with the new Italian standards for emissions (Catholic Culture via March MW News via DXLD)

VATICAN RADIO ORDERED TO PAY DAMAGES

VATICAN CITY, Feb. 25 (UPI) -- An Italian court has ruled Vatican Radio must pay damages to a small town near Rome for electromagnetic pollution created by its transmitters.

Italy's Supreme Court upheld an order for damages in a case that began in 2001 when so-called electrosmog levels produced by Vatican Radio transmitters near the town of Cesano were found to exceed levels allowed by law, Italian news agency ANSA reported Friday.

The station quickly reduced the strength of its signals, but the case went to court amid news reports of a regional health authority study that found children in the Cesano area were six times more likely to develop leukemia than their peers elsewhere.

A group backing the Cesano residents' claims hailed the court's decision.

'It's a great victory. Finally justice is done and the people of Cesano will be able to have the compensation they are rightfully due," said Carlo Rienzi, president of the Codacons consumer association.

'We're satisfied. Now we'll see what happens with the other more serious question of the increase in mortality for leukemia among Cesano inhabitants, " he said.

Vatican Radio denied its transmitters were causing health problems and said it had always abided by international treaties on emission limits.

'This sentence comes at the end of a long, stormy trial process which has seen the pontifical broadcaster subject to unjust accusations, ' a Vatican Radio statement said. UPI (via Steve White, Feb 26, MWCircle yg via DXLD)

** VENEZUELA [non]. As in my earlier report on CUBA, it looked as if there would be no 'Alô, Presidente' this Sunday March 13, nothing on the usual RHC relay frequencies as late as 1605 UT. But when I turned on the radio again at 1916, I was surprised to hear Cuban traditional music, probably replay of 'Cuba Campesina' show, on 11690 vs the RTTY on low side, and also on fair 13680, not the big signal we get from another transmitter/antenna in the mornings. These two frequencies used to be on in the daytime before RHC stopped broadcasting in Spanish between 1600 and 2200 as of February 1. But they are also officially scheduled for 'Alô, Presidente' on Sundays only, nominally from 1400 UT.

So I checked the other three A,P channels, and there was El Hugazo, who has shown up after all; the start must have been much later than usual. 13750 was best by far with VG signal, 17750 next, would have been equivalent if the modulation were not way down, and only fair on 15370. I also checked all the other RHC daytime frequencies on 11, 13 and 15 MHz, but none of them were on. It looks as if 13680 and 11690 were on the air only because of El Hugazo, yet carrying the wrong programming, RHC. At next check 2030, 17750, 15370 and 13750 were all off the air again.

That doesn't mean the show was over, as far as Radio Nacional de Venezuela is concerned, as El Hugazo will go on and on for hours as long as he likes, and indeed 'Alo, Presidente' is still running En Vivo via <http://www.alopresidente.gob.ve/> at 2120 UT with clock showing 4:50 pm, but can't find any info on this homepage after the

fact about what time it really started. By 2155 El Hugazo is no longer seen tho the live video is still running (Glenn Hauser, OK, DX LISTENING DIGEST)

** WESTERN SAHARA [non]. Sahara back to 1550 kHz --- A huge signal tonight at 2020 UT on approx. 1550 kHz, seems to be RASD back here from 700/702 kHz (pending ID but Arabic discussion talk mentions Morocco & Sahara). Frequency seems to be 1550.05 kHz. 73s (Steve Whitt, UK, 2027 UT March 7, MWCircle yg via DXLD)

Yes, good signal here too, thanks for the tip. Their SW signal is missing. 73 (Harald K,hl, Germany, 2050 UT March 7, ibid.)

Polisario Front 1550 / 6297. --- They're still well audible on 1550 evenings while the parallel 6297 remains silent, or at least inaudible whenever I try them on HF. Silent [HF] as I write, 1913 UT, 10 MAR.

However, 6297.15 was heard today at s/off, around 1258. Up here in Lisboa, // 1550 is inaudible at such time. Power supply difficulties? 73, (Carlos Gonçalves, PORTUGAL, 1913 UT March 10, dxldyg via DX LISTENING DIGEST)

6297.1, SASASAM is back, March 12 at 0710 with usual chanting, fair signal. Carlos Gonçalves in Portugal has been hearing it on MW 1550, but SW missing for several days (Glenn Hauser, OK, DX LISTENING DIGEST)

** YEMEN. 9780.12, 1152/12.3 with poor signal S1-2, and talks in Arabic. Martial music at 1200 (Zacharias Liangas, Thessaloniki, Greece, ICOM R75 / 2x16 V / m@h40, heads Sennheiser, DX LISTENING DIGEST)

** ZIMBABWE [non]. via MADAGASCAR. 11610, Radio Voice of the People, 0425-0447, March 12, vernacular talk. English at 0436 with IDs and contact information. English talk about the Zimbabwe people. Poor in noisy conditions and difficult to understand due to accents. Station lost in the noise at 0447 (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. During the mild auroral conditions of the past couple of nights I've been hearing a Spanish language station on 1710 (well, actually about 1709.91), and last night I finally heard an ID as "Radio Luz de Vida" (with thanks to the guys on RealDX for confirming that). Can anyone tell me where it might be located? 73, (Nigel Pimblett, Dunmore, AB, March 12, IRCA via DXLD)

Nigel, there is an Ecuadorian by that name on 90 m (Walt Salmani, BC, ibid.)

You must be thinking of Honduras' 3250, which is Radio Luz Y Vida, but could easily be misheard; no connexion with 1710, tho (gh, DXLD)

UNIDENTIFIED. 5050, March 10 at 0954 check, weak unstable carrier detectable, and about the same at 1320. The unnamed Sydney NSW station has been reported by numerous DU listeners as testing on this frequency instead of 3210, apparently with the same transmitter ARDS used on 5050 from the NT. Have they noticed carrier instability? China and India are also on this frequency, of course, as well as WWRB, but the latter not at these hours. Isn't it about time the NSW station got a name, or at least a callsign, if it is licenced? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7755, Re 11-10: Hi Keith, A Utility HF group (UDXF) suggests it's a Chinese airforce broadcast (I also posted it on their yahoo group) - very curious however to get a region as it could help to distinguish it's usage. Some past transmission reported on UDXF were the same but slower (Robb Wise, Tasmania, March 8, ODXA yg via DXLD)

UNIDENTIFIED. 9392.65 Un-ID Mar 08 1440-1507 35333-34333 Burmese, Burmese talk (Kouji Hashimoto, Japan, Japan Premium March 11 via DXLD)

No Burmese scheduled on 9390 or 9395, in case this was a variant, but 1440 is prime time for several Burmese services (gh, DXLD)

UNIDENTIFIED. 9615, March 10 at 1345 very distorted/overmodulated talk, poor signal, until it stopped at 1348:50*. Nothing listed at this time; could be a spur but no // audio found 9300-9800 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 9695, noise blob 9690-9700, March 15 at 1442, hard to tell if DRM or jamming, they sound so much alike. Per Aoki, RFE Tajik via Lampertheim, Germany, is scheduled 14-17; and Eibi, HFCC also have Saudi Arabia in Pashto at 14-16, neither a likely jamming target, so could be a malfunctioning transmitter. No DRM scheduled here, the closest being 9700 Bulgaria but not at this hour (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 11815, strange tones at 1415-1417+ March 14: one lower pitch, one an octave higher, alternating, at the rate of 14 per minute each. This frequency suffers from the usual 3-way collision among: REE via Costa Rica, which had the dominant Spanish audio; Turkey in Turkish, mostly music; and Japan in Japanese, mostly talk, also producing subaudible heterodynes. R. Brasil Central is likely buried in there too, often heard in the clear elsewhere and probably active 24 hours. It's impossible to tell where the tones are coming from. Does

anyone recognize that pattern? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 13650, March 14 at 1410-1413*, open carrier at S9+18. Per Aoki, only thing scheduled this hour is R. Kuwait, 500 kW, 350 degrees USward from Sulaibiyah at 14-17, also 18-21. However, EiBi and HFCC have only the latter. Could also have been one of the other 13650 occupants tuning up for later broadcast, such as Rampisham or Sackville. Urumqi is also on 13650 until 1400, and possibly ran over, but too good a good signal and unlike CRI to be so sloppy (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15185, March 14 at 1406, no signal from Family Radio in English, which was here last week during this hour. Mystery relay, gone again? Numerous European signals were audible at this time on 19m (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. ** U S A [and Unidentified]. 17760, March 10 at 1440, 50/50 mix of Harold Camping's ceaseless droning from WYFR and some instrumental jazz (almost easy listening but a little bit livelier). Initially guessed it was a studio-transmitter patch error, but the funny thing is, the two audio levels did vary considerably, sounded like due to propagation, indicating different transmitter sites. Nobody else listed at this time. Surreal effect, Harold talking about the May 21 end of the world over light jazz (Earl Higgins, Ten-Tec RX-321 with random length of wire draped around room, St. Louis, Missouri USA, DX LISTENING DIGEST)

I often tune across 17760 around then, but never caught this. A possible scenario: IBB Greenville sometimes tests with jazz music, and is often running open carrier on 17740. Maybe on 17760 by mistake one day (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. While scanning for 31m harmonics, 18-20K, found the following 2203-19, 12-Mar

18057.6, just a het, no audio, 3 x 6019.2 Peru?

18087/U, Percolator

18366/U, light saber fight

18450/U, "Esta es Se0or", Spanish 2-way -- other side weak (God calling?)

USB Chirpers at 19685, 19705, 19730, 19740, 19764, 19786 & 19835 (frequencies may be off a kHz or so); all in bursts except 19835 which was continuous; 19740 & 19764 were much stronger than the others; 2 were on 19786. USB Fast Clickers on 19844, 19876 & 19955 (Harold Frodge, MI, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS



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Frank Katzele, for a contribution via PayPal to woradio at yahoo.com  
(from 11-10, WORLD OF RADIO 1556)

I must say I find your World of Radio website extremely interesting  
and useful. I don't know how you manage to find the time to do it all!  
(Bill Bingham, South Africa, March 14)

LANGUAGE LESSONS

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RADIO OR RADIO RELATED STREET NAMES.

Glenn, Henrik, ¿ propos DXLD dated 02MAR:

"Travessa da Baquelite"

[http://www.portugalio.com/leiria/leiria/marrazes/travessa\\_da\\_baquelite/](http://www.portugalio.com/leiria/leiria/marrazes/travessa_da_baquelite/)

"Rua do Emissor"

(defunct Emissores do Norte Reunidos, later RDP, later pviv.  
R.Comercial, Canidelo site)

[http://codigopostal.ciberforma.pt/codigo\\_postal.asp?n=190859](http://codigopostal.ciberforma.pt/codigo_postal.asp?n=190859)

"Rua do Emissor Regional do Sul"

(former site of Emissor Regional do Sul (EN/RDP/RTP), Faro)

[http://www.portugalio.com/faro/faro/sao\\_pedro/rua\\_emissor\\_regional\\_do\\_sul/](http://www.portugalio.com/faro/faro/sao_pedro/rua_emissor_regional_do_sul/)  
73, (Carlos Gonçalves, Portugal, March 11, DX LISTENING DIGEST)

RADIO EQUIPMENT FORUM

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Sangean ATS-909X

By now, most readers will know that the long awaited Sangean ATS-909X  
is available from a variety of online sources, selling at  
approximately 40% +/- off the list price of \$450.

See <http://www.universal-radio.com> or <http://www.amazon.com>

Three reviews on Amazon.com have given it a five star rating; two of  
these reviews were quite comprehensive. I stopped by a local Radio  
Shack store and was able to see one on display. Interestingly, neither  
the box, manual nor radio itself had a listing of the country of  
origin. Hopefully, this new portable will fill the void left by the  
discontinuation of the Eton e1. I can say that this model is truly a  
portable in size. There is a rotary dial in place of a tuning knob  
(for manual tuning) that does not protrude enough to be tuned; tuning



is done by rotating the face idimplesî with your thumb or index finger  
(Ed Insinger, Summit, NJ, March 14, DX LISTENING DIGEST)

The only problem is the price. There are a few ebay sellers based in Taiwan, who are selling at a more realistic price. There is one seller in Taipei I came across his ebay shop and he has it for 199. If you speak or write Chinese you will be able to find it. It's in Ebay Taiwan (Keith Perron, Taiwan, March 15, dxldyg via DX LISTENING DIGEST)

Favorite receivers:

My first: Heathkit GR-81- a total whistle box that my Dad and I built when I was about 13, but my first DX machine. I later graduated to a DX-100 (Realistic or similar, I can't remember), then the Sony 2001 (until the buttons gave out), and then the Sony 2010 (button problems there, too)

Most impressive: Hammarlund HQ-180 - after having read in DX News for years that the most prolific DXers used this, I finally bought one around 1983. Probably the finest analog DX machine ever. This is one hefty unit (though not nearly the poundage of the HQ-150 I once had!), not easily transported to other locations, warms up the room with all the tubes, and for the first time gave me the opportunity to fine tune splits with the Q-Multiplier.

Most Useful: Drake R-8B is my current receiver. 10 Khz to 30 MHz range, 1000 memories, passband, notch, USB/LSB, tunes to the hundredth kHz, and did I mention the 1000 memories? The Drake R8 I bought from Mark Connelly is still on hand, but not as useful with "only" 100 memories. I have set up the R8B so I can easily tune through 10 kHz and 9 Khz channels with the step button. One memory button allows a quick toggle between two frequencies, which really helps comparison with parallels. It's a tabletop receiver, but much easier to transport than the old Hammarlund, so it goes with me to Newfoundland in a metal case each time.

Beyond Impressive: Perseus SDR - this is an incredible unit. About the size of a paperback book, and negligible weight. It doesn't look like a radio, but when you add an antenna and attach it to a computer, all the controls are on the computer screen. All kinds of bells and whistles to play with to separate weak signals from the QRM. Read out is to the one thousandth kHz. The "waterfall" feature shows signals as bright lines, and you can "zoom" to see a visible separation between dominant and off-channel weak signals. Aside from being an incredible receiver, it also has the capacity to record 1600 kHz wide files that can be reviewed later - allowing the user to tune up and down the entire LW and MW dial within that saved file at a later time.



It can also be used for shortwave, and with an additional unit can do the same 1600 kHz width on FM (that's about 6 FM channels). In reviewing just a few of these files from Newfoundland I was able to find at least 30 new Iranian stations by nailing the interval signal that would have escaped me in real time, and I'm looking forward to reviewing the files that cover the Indian sign-on and late morning TPs. The downside to the Perseus' recording ability is that it takes forever to go through these files, so not the best option for daily DXing, but a gold mine for reviewing material after a DXpedition to some exotic locale (Jim Renfrew, NY, 8 March, NRC-AM via DXLD)

#### ANTIPODE MAP

This is kind of neat, but I still like my globe with holes drilled at my location and the antipode. Makes it easy to see the path from me to any other location. Of course, there's plenty of software that will do that.

<http://www.antipodemap.com/>

(Dan Ferguson, NASWA yg via DXLD)

#### FCC Does It Again - Bend Over

The FCC tried to wipe out SW broadcasting to the USA by authorizing BPL. Luckily it died of its own incompetent concept. So the FCC is now going to try to mess up satellite navigation services. Will they ever learn or be fired?

[http://www.gpsdaily.com/reports/Coalition\\_To\\_Save\\_Our\\_GPS\\_Launched\\_999.html](http://www.gpsdaily.com/reports/Coalition_To_Save_Our_GPS_Launched_999.html)

(Joe Buch, March 10, Swprograms mailing list via DXLD) Viz.:

#### COALITION TO SAVE OUR GPS LAUNCHED

File image. by Staff Writers Washington DC (SPX) Mar 11, 2011

Representatives from a wide variety of industries and companies have announced that they have joined together to form the "Coalition to Save Our GPS" to resolve a serious threat to the Global Positioning System (GPS) - a national utility upon which millions of Americans rely every day.

The threat stems from a recent highly unusual decision by the Federal Communications Commission (FCC) to grant a conditional waiver allowing the dramatic expansion of terrestrial use of the satellite spectrum immediately neighboring that of GPS, potentially causing severe interference to millions of GPS receivers. The conditional waiver was granted to a company called LightSquared.

A representative of one of the founding members of the coalition,



Trimble Vice President and General Counsel Jim Kirkland, will testify on this issue on Friday, March 11 before the Subcommittee on Commerce, Justice and Science of the House Appropriations Committee.

"GPS is essential to Americans every day - it's in our cars, the airplanes in which we fly and the ambulances, police cars and fire trucks that help keep us safe. It's also used in many industrial applications and even synchronizes our wireless, computer and utility networks," the group said in a statement. "LightSquared's plans to build up to 40,000 ground stations transmitting radio signals one billion times more powerful than GPS signals as received on earth could mean 40,000 'dead spots' - each miles in diameter - disrupting the vitally important services GPS provides."

The "Coalition to Save our GPS" includes representatives from a broad range of industries, including, aviation, agriculture, transportation, construction, engineering, surveying and GPS-based equipment manufacturers and service providers. Washington, D.C.-based Akin Gump Strauss Hauer and Feld is leading the government relations effort. The Coalition's website is [www.SaveOurGPS.org](http://www.SaveOurGPS.org).

Initial members of the Coalition are the Aeronautical Repair Stations Association, Air Transport Association, Aircraft Owners and Pilots Association, American Association of State Highway and Transportation Officials, American Rental Association, Associated Equipment Distributors, Association of Equipment Manufacturers, Case New Holland, Caterpillar Inc., Edison Electric Institute, Esri, Garmin, General Aviation Manufacturers Association, Deere and Company, National Association of Manufacturers, OmniSTAR, and Trimble. Additional members are expected to join in the near future.

The unusual waiver granted in January to LightSquared by the FCC allows it to use its satellite spectrum for high-powered ground-based broadband transmissions if the company can demonstrate that harmful interference could be avoided. The usual FCC process of conducting extensive testing followed by approvals was not followed in this instance. Instead, the process was approve first, then test. Additional safeguards are needed, so the Coalition recommends:

The FCC must make clear, and the NTIA must ensure, that LightSquared's license modification is contingent on the outcome of the mandated study. The study must be comprehensive, objective, and based on correct assumptions about existing GPS uses rather than theoretical possibilities. The views of LightSquared, as an interested party, are entitled to no special weight in this process.

The FCC should make clear that LightSquared and their investors should not proceed to make any investment in operating facilities prior to a



final FCC decision (or at least make it explicit that they do so at their own risk). While this is the FCC's established policy, it failed to make this explicit in its order.

Further, the FCC's, and NTIA's, finding that "harmful interference concerns have been resolved" must mean "resolved to the satisfaction of preexisting GPS providers and users."

Resolution of interference has to be the obligation of LightSquared, not the extensive GPS user community of millions of citizens. LightSquared must bear the costs of preventing interference of any kind resulting from operations on LightSquared's frequencies. GPS users or providers should not have to bear any of the consequences of LightSquared's actions.

This is a matter of critical national interest. There must be a reasonable opportunity for public comment of at least 45 days on the report produced by the working group (GPS daily via DXLD)

#### SHOWER-POWERED FM RADIO LAUNCHED

BBC News March 9, 2011

<http://www.bbc.co.uk/news/technology-12686128>

A water-powered radio will be music to the ears of those who enjoy a spot of singing in the shower. The FM shower radio is powered by the motion of water flowing through a micro turbine which in turn drives a generator that creates the energy to power the device.

The invention comes from the team behind the wind-up radio. Their company had previously appeared on the BBC's, Dragon's Den, where the celebrity investors failed to back it.

The shower-powered radio is fitted in-line between the water supply and shower hose. The man behind the H2O, Vivian Blick, previously worked with the English inventor Trevor Baylis on his Freeplay wind-up radio.

That invention proved to be a particularly successful in Africa, where the cost of batteries or electricity put traditional radio out of the reach of many.

"Having seen huge success with the commercialisation of the wind-up radio, we're constantly looking into new ways that further innovations in the radio sector could be made," said Mr Blick, who is managing director of Tango Group, which owns H2O. "We hope to encourage singing in the shower all around the UK," he added (via Mike Terry, dxldyg via DXLD)



DIGITAL BROADCASTING --- DRM See ANTARCTICA; POLAND; ROMANIA; RUSSIA;  
++++ UNIDENTIFIED 9695 and BELOW

DIGITAL BROADCASTING --- IBOC vs DRM  
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IN LATIN AMERICA, THE FUTURE OF DIGITAL RADIO IS A MURKY ONE  
Radio World By Jorge J. Basilago March 11, 2011

The online version of this article has been updated to reflect the  
most recent IBOC developments in Mexico.

Buenos Aires, Argentina - More than 20 years after the emergence of  
digital radio, its fate in Latin America remains uncertain. Most  
countries of this region have not demonstrated a preference as to  
which system to adopt. At the same time, digital's progress in some  
countries has been slow, though technology studies and trial  
broadcasts have been going on since the mid-1990s.

"The discussion on digital radio is spreading throughout Latin  
American countries, but the obstacle blocking the implementation and  
subsequent transition to this technology continues to be more  
economical than technological," said Pedro Gonz lez Castellanos, a  
research engineer for the National Institute of Metrology,  
Normalization and Industrial Quality (INMETRO) of Brazil.

Undecided:

However, regional decision-making about radio digitalization remains  
limited. The leading countries in Latin America have still not chosen  
systems or set dates for doing so.

An exception is Mexico - the second-largest economy in the region and  
11th largest in the world - which allows use of AM and FM HD Radio  
within about 200 miles of its northern border. The Mexican government  
is now considering extending optional commercial radio use of HD Radio  
to the entire country; some broadcasters support the move while  
various academic, social and community sectors are critical.

At the end of February, after the preparation of the print version of  
this article, Mexico's telecom regulator gave its thumbs up to HD  
Radio and IBOC for the entire country, and laid out a proposed plan  
for a voluntary transition to that technology. The recommendation goes  
on to a regulatory agency that will hold a public comment period.  
Advocates hope this will be a precedent-setting decision.

The Mexico decision had been expected. Meanwhile, commenting before  
that development, broadcasters and the governments in Brazil and



Argentina remained hopeful of making a decision someday. But those countries have seen different degrees of activity.

In Brazil, as Radio World has reported, a work group coordinated by the Ministry of Communications has been carrying out field research in various cities on the iBiquity Digital HD Radio and Digital Radio Mondiale systems. The tests are for both AM and FM. HD Radio tests started in 2005; DRM tests began in 2007.

This commission, composed of researchers from the National Telecommunications Agency and INMETRO, is working on the final draft of a report; there is no set date for its presentation. Brazil will be watched closely because it is the world's seventh-largest economy in terms of GDP, and the second-largest in the Americas behind the United States.

In Argentina, AM HD Radio tests sponsored by the Association of Private Argentine Broadcasters, ARPA, were carried out with HD Radio in 2004. But the government currently does not include radio digitalization among its priorities; it is focused on its TV digital transition. The International Telecommunications Union is encouraging all nations to complete their migration to digital television by year-end 2015.

One source said another complicating factor is the presence of thousands of unlicensed broadcasters operating on uncoordinated frequencies in Argentina; it would be difficult to make any in-band digital radio technology work reliably on the existing AM and FM bands.

Luis Lazzaro, general coordinator for the country's Federal Authority of Audiovisual Communication Services, said, "Unfortunately, current conditions do not favor more rapid advances; but we are very aware of all scientific research and techniques taking place at the national universities and being carried out in the MERCOSUR," which is the Southern Common Market, a trade and political pact among Brazil, Argentina, Paraguay and Uruguay... Article continues here  
<http://www.rwonline.com/article/115210>  
(via Mike Terry, dxldyg via DXLD)

PROPAGATION  
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SPACE SHUTTLE SKIP, DAYTIME MWDX OPENING??

Here's the latest on imminent Discovery landing March 9 (which was delayed a day from the original March 8 I mentioned on WORLD OF RADIO):



DISCOVERY DEORBIT BURN 15:52 UT  
KSC LANDING 16:57 UT

Discovery Given "Go" for Deorbit Burn  
Wed, 09 Mar 2011 02:30:56 PM GMT-0100

Mission Control Capcom Charlie Hobaugh gave space shuttle Discovery Commander Steve Lindsey a "go" for the deorbit burn. The shuttle's two Orbital Maneuvering System (OMS) engines will fire at 10:52 a.m. EST for two minutes, 31 seconds and slow Discovery by 188 miles per hour. Landing is expected at 11:57 a.m. at NASA's Kennedy Space Center, runway 15.

Weather is observed and forecast ``go.``

Map of the landing path shows approaching from the SSW, across Guatemala/El Salvador/Belize, up the Quintana Roo coast, west of Cuba, across central Florida.

[http://www.nasa.gov/mission\\_pages/shuttle/main/index.html](http://www.nasa.gov/mission_pages/shuttle/main/index.html)

So we are out of luck in North America for a possible repeat of the night-like MW propagation I observed during the day in April 2009 when another STS landing path crossed over the entire continent from the west coast.

However, the same effect might be observed in Central America/Mexico/Cuba today if anyone is looking for it! It could last a few hours after Discovery passes thru the D-layer.

Check normally open MW frequencies for stations beyond your normal groundwave range in the daytime, and/or unusual interference on occupied channels. 73, (Glenn Hauser, 1537 UT March 9, dxldyg and numerous MW lists via DXLD) No replies whatsoever

LONG-HAUL TRANS-EQUATORIAL FM DX, CARIBBEAN TO SOUTHERN BRASIL

Logs de carnaval --- Amigos: peÁo licenÁa aos moderadores, ja que os logs s,,o somente de FM Como eu tinha dito antes do carnaval, eu tirei o feriado para fazer algumas escutas. Segue os logs abaixo. As horas est,,o de BrasÍlia e a ordem dos logs est,,o em ordem cronologia de tempo, ou seja ia escutando e anotando.

[times are BrasÍlia; add 3 hours for UT; in chrono order more or less]

89.9- UNID (ingles) 2148 04/03 Mx caribenha

92.9- Voice of Barbados- Barbados 2150 04/03 Mx caribenha

93.3- UNID (ingles) 2153 04/03 Mx e voz masc.



89.7- UNID 2210 04/03 Mx caribenha  
90.1- UNID 2212 04/03 Locutor em FF voz Masc.  
91.1- Observer- Antigua Barbudas 2214 04/03 Locutor voz masc.  
91.3- WIPR- Porto Rico 2216 04/03 Mx instrumental  
91.2- RCI- Martinica- 2221 04/03 Voz fem.  
91.5- Fame- Jamaica 2223 04/03 Mx caribenha  
92.7- Fame- Jamaica 2225 04/03 Mx caribenha. Tx diferente da 91.5  
95.1- UNID- 2231 04/03 Mx caribenha e locutor voz masc.

88.3- Medie 250- Martinica 2025 05/03 Mx caribenha e voz masc. em FF  
88.5- UNID- 2027 05/03 Conversa de 2 homens em SS  
88.7//93.1// 107.9- Kairi- Dominica 2230 05/03 Mx caribenha. as 3 frequencias em paralelo  
89.5- R. Frequence caraibes- Martinica 2033 05/03 Mx caribenha  
89.8- Haute Tension- Guadalupe 2035 05/03 Mx em idioma FF  
91.5- Fame- Jamaica 2046 05/03 Locutor voz masc anunciando uma mx  
95.3- Hott fm- Barbados 2057 05/03 Mx caribenha  
97.5- Gospel fm- Barbados 2103 05/03 Voz masc  
97.9- WGod- Ilhas virgens americana 2106 05/03 Px religioso  
104.6- RCI- Martinica 2111 05/03 Mx caribenha  
89.8- UNID- 2126 05/03 Tx em FF com sinal fraco captado pela primeira vez  
94.3- RF0- Martinica 2130 05/03 Fim da Mx e locutor voz masc.

97.3- Radio Santa lucia- Santa lucia 2235 06/03 Locutora voz feminina em FF  
94.7- CBC- Barbados 2239 06/03 Locutor voz masc e Id

AgradeÁo a todos que corresponderam ao meu chamado de fazer escutas no carnaval e enviar os logs. --  
minha pagina: <http://www.ipernity.com/doc/124523>  
meu blog: <http://www.ipernity.com/blog/124523>  
(Anderson JosÉ Torquato, Garopaba-SC, Brasil, 9 March, radioescutas yg via DXLD)

TE logs excerpted from his full list including nearby Brazilians mostly in SC and RS (gh, DXLD)

#### AUDIOS CARIBENHOS DE RUBENS FERRAZ PEDROSO

Amigos: Enquanto o nosso amigo Rubens ferraz pedroso de bandeirantes-PR proucura o melhor lugar para ele disponibilizar seus belos audios caribenhos, eu coloquei na minha pagina para todos aqueles que quiserem ouvi-las. Foram feitas algumas gravaÁies. s,,o elas

WE FM- 99.9 MHz  
<http://www.ipernity.com/doc/124523/10169448/>



The Observer- 91.1 MHz  
<http://www.ipernity.com/doc/124523/10169447/>

Radio Sanit Lucia- 97.3 MHz  
<http://www.ipernity.com/doc/124523/10169446/>

Radio Anguilla- 95.5 MHz  
<http://www.ipernity.com/doc/124523/10169430/>

Praise Fm- 105.7 MHz  
<http://www.ipernity.com/doc/124523/10169429/>

Nice Fm- 96.7 MHz  
<http://www.ipernity.com/doc/124523/10169428/>

Hitz Fm- 91.9 MHz  
<http://www.ipernity.com/doc/124523/10169427/>

ABS Radio- 90.5 MHz  
<http://www.ipernity.com/doc/124523/10169426/>

Parabens pelos audios Rubens. ficou muito bom, e sempre que precisar pode contar comigo (Anderson JosÉ Torquato, Garopaba-SC, radioescutas yg via DXLD)

TE and F2, F2F2 and F2-F2

March 3 I heard my first LU on 6 meters since Aug 2005 (was an Es link to F2 the weekend that Hurricane Katrina hit New Orleans). The 5w LU7YS beacon on 50.085 MHz was about 539 at 2215z. The LU7YS op himself made some TX and XE2 QSOs, but his CW signal had too much QSB on it here for me to try a call.

"March 2 we had a lot of midday-early afternoon 6 meter Es to the southeast, and there had been hope that would link into the F2 that's been creeping ever closer recently (YS, XE1) as the rising solar flux and season get more favorable. A rule-of-thumb here has been solar flux of 120-130 is a good level for 6 meter LUs in March-April. There was no direct evidence of any Es involved in the March 3 event, though there IS a lot of water in that direction for a linking hop to land in. March is statistically the worst month of the year for VHF Es here so that linkage is far more common in April as that season awakens.

"Now, one of my pet peeves regarding the liberal use of TE/TEP to describe these modes: Our daytime 6 meter paths to LU are usually the result of a chordal F2 hop (no 1-hop ground reflection), exhibit normal QSB, and are designated F2F2 (vs. F2-F2). The after-dark



('classical TE') is caused by a scatter mechanism in the F2 layer and is distinctive in its multi-path and flutter sound. One only has to hear the same-path stations by each mode to appreciate the difference. (Much pioneer work on this was done in Cycle 19 with ZE2JV documenting it in QST articles.) (Pat Dyer, WA5IYX of San Antonio, Texas, QST de W1AW, Propagation Forecast Bulletin From Tad Cook, K7RA, Seattle, WA March 11, 2011, To all radio amateurs, via Dave Raycroft, ODXA yg via DXLD)

#### TRANS-ATLANTIC FM DX TARGETS?

I've also been working on my FM DX set-up for Europe. I've refurbished an old Finco FM-5 10 element beam and have it up 20 feet (effectively 1,020 ASL). I still have to run the cable when the weather permits. I going to use a Yaesu FRG-9600 for a receiver. I would appreciate viable FM frequencies for Madeira Island, Azores, Canaries, and western Portugal if any of your readers can help. Thanks, (Bill W1OW Smith, March 15, DX LISTENING DIGEST)

:Product: Weekly Highlights and Forecasts

:Issued: 2011 Mar 15 1909 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

##

## Weekly Highlights and Forecasts

##

Highlights of Solar and Geomagnetic Activity 07 - 13 March 2011

Solar activity ranged from low to high levels during the period. Early on 07 March, activity levels increased rapidly from low to high levels. Regions 1164 (N24, L=164, class/area Ekc/760 on 07 March), 1165 (S20, L=184, class/area Fko/420 on 07 March) and 1166 (N09, L=092, class/area Ekc/750 on 10 March) produced a total of seven M-class events on the 07 March, the largest was an M3.7 X-ray event from Region 1164 observed at 07/2012Z. Associated with this event was a Type II Sweep (1133 km/s), a large 10cm Burst (23,000 sfu) and a full-halo CME with an estimated plane-of-sky velocity of 2180 km/s. Earlier on 07 March, Region 1166 produced an M1.9/Sf with associated Type II (1320 km/s) and Type IV Sweep signatures and a partial-halo CME with an estimated plane-of-sky velocity of 634 km/s. Activity levels remained high on 08 March due to an M5.3/1f flare observed from Region 1165 at 08/1044Z. High levels persisted on 09 March when Region 1166 produced a X1.5/2b flare at 09/2323Z. Activity decayed to moderate levels on 10 March due to a single M1.1 at 10/2241Z, most likely from Region 1166. By 11 March, levels decayed further to low levels as C-class activity was observed, all from Region 1166. Moderate levels



returned on 12 March due to an M1.3/1n observed from Region 1166 at 12/0443Z with an associated Type II Sweep (454 km/s). Later on the 12th, Region 1166 produced a C9.6/1f flare with another Type II Sweep (954 km/s). On 13 March, levels decreased again to low levels with Region 1166 and Region 1169 (N20, L=060, class/area Cro/290 on 13 March) producing C-class events.

A greater than 10 MeV proton event, at geosynchronous orbit, was observed from 8-10 March due to the M3.7 event from 07/2012Z from Region 1164. The event began at 08/0105Z, reached a maximum flux of 50 pfu on 08/0800Z, and ended at 10/1210Z.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels from 07-09 March. Mostly moderate levels were observed until March 13, when a return to high levels was observed.

Geomagnetic field activity ranged from quiet to minor storm levels with isolated major to severe storm periods observed at high latitudes. From 07 March through early on 10 March, the geomagnetic field was at quiet to unsettled levels with isolated high latitude active periods. At about 10/0600Z, the ACE spacecraft observed a shock which was most likely the result of the arrival of the 07 March CME activity. Wind speeds increased from about 300 km/s to near 375 km/s while the Bz component of the IMF turned south to about -9 nT. The geomagnetic field responded with unsettled to active conditions, with major to severe storm levels observed at high latitudes. These conditions persisted through the remainder of the summary period. At about 11/1400Z, density, temperature, and wind speed began to rise while the Bz component indicated fluctuations between +/- 10 nT. These signatures were consistent with a co-rotating interaction region (CIR) in advance of a recurrent coronal hole high speed stream (CH HSS). Solar wind velocities continued a gradual rise through the remainder of 11 March into 12 March and peaked near 600 km/s at 12/0858Z. On 13 March, a gradual decrease in solar wind velocity was observed with velocities holding steady near 550 km/s

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 16 MARCH - 11 APRIL 2011

Solar activity is expected to be at very low levels with a chance for C-class events from 16-24 March. An increase to low to moderate levels is expected for the remainder of the period with the return of old Regions 1165 and 1164 on 25 March and old Region 1169 on 31 March.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate levels from 16 - 19 March. Normal background levels are expected to prevail during 20 - 28 March. High



levels are expected to return from 29 March - 05 April and then a decrease to normal background levels is expected for the remainder of the period.

Geomagnetic field activity is expected to be at mostly quiet levels from 16 - 27 March. An increase to active to minor storm levels is expected from 28 -31 March in response to a recurrent CH HSS. A return to mostly quiet levels is expected from 01 - 06 April. Quiet to unsettled conditions with a chance for an isolated active period from 07 - 10 April is expected in response to another recurrent CH HSS. A return to quiet levels is expected for the remainder of the period.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2011 Mar 15 2010 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2011-03-15

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2011 Mar 16 | 100        | 5         | 2        |
|   | 2011 Mar 17 | 100        | 10        | 3        |
|   | 2011 Mar 18 | 100        | 8         | 3        |
|   | 2011 Mar 19 | 95         | 5         | 2        |
|   | 2011 Mar 20 | 90         | 5         | 2        |
|   | 2011 Mar 21 | 85         | 5         | 2        |
|   | 2011 Mar 22 | 80         | 5         | 2        |
|   | 2011 Mar 23 | 80         | 5         | 2        |
|   | 2011 Mar 24 | 85         | 5         | 2        |
|   | 2011 Mar 25 | 90         | 5         | 2        |
|   | 2011 Mar 26 | 90         | 5         | 2        |
|   | 2011 Mar 27 | 95         | 5         | 2        |
|   | 2011 Mar 28 | 95         | 18        | 4        |
|   | 2011 Mar 29 | 100        | 15        | 3        |
|   | 2011 Mar 30 | 100        | 10        | 3        |
|   | 2011 Mar 31 | 110        | 8         | 3        |
|   | 2011 Apr 01 | 110        | 5         | 2        |
|   | 2011 Apr 02 | 110        | 5         | 2        |
|   | 2011 Apr 03 | 110        | 5         | 2        |
|   | 2011 Apr 04 | 110        | 5         | 2        |
|   | 2011 Apr 05 | 110        | 5         | 2        |
|   | 2011 Apr 06 | 110        | 5         | 2        |
|   | 2011 Apr 07 | 105        | 7         | 2        |
|   | 2011 Apr 08 | 105        | 7         | 2        |



|             |     |   |   |
|-------------|-----|---|---|
| 2011 Apr 09 | 100 | 7 | 2 |
| 2011 Apr 10 | 100 | 5 | 2 |
| 2011 Apr 11 | 95  | 5 | 2 |

(SWPC via WORLD OF RADIO 1556, DXLD) ###